

AD 705635

FLOWCHARTS FOR  
INFORMATION RETRIEVAL SYSTEM

Prepared by:

Wolf Research and Development Corporation  
6801 Kenilworth Avenue  
Riverdale, Maryland

For:

Data Systems Division  
Fort Detrick, Frederick, Maryland

November 13, 1969

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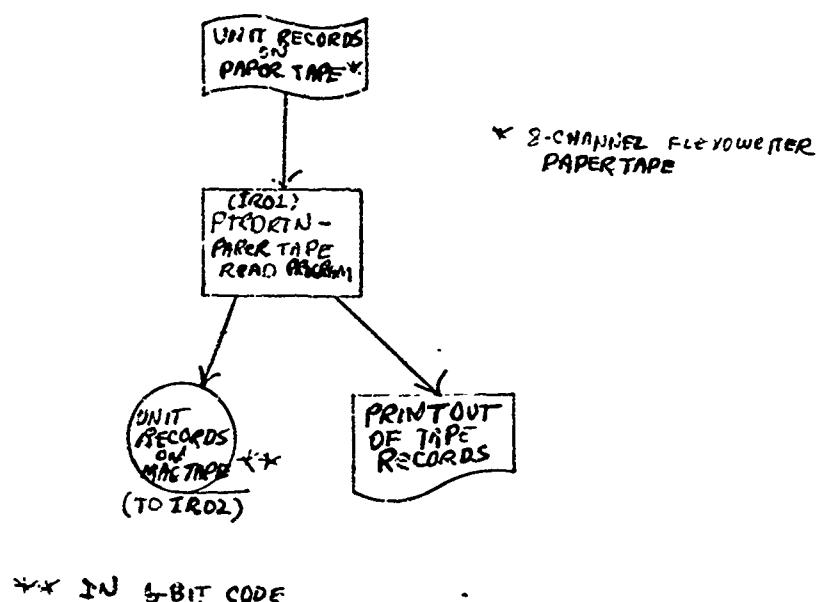
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13. ABSTRACT  <b>The Fort Detrick Information Retrieval System is described in a companion document entitled - Information Retrieval System - Vol I (AD-699 387). This document contains the detailed flowcharts for the overall system.</b>		

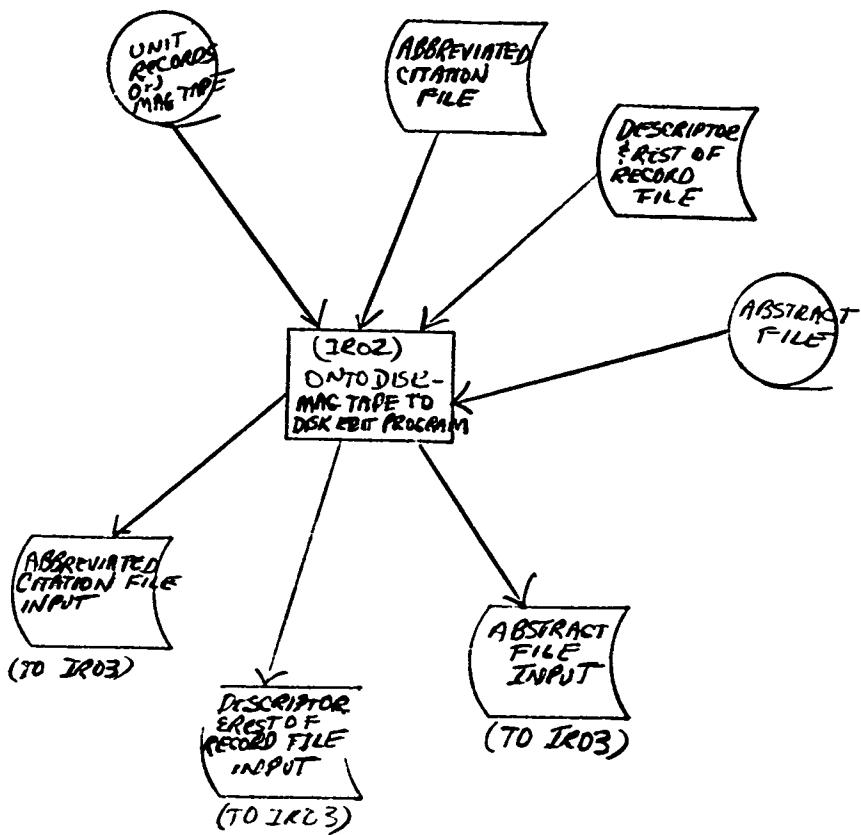
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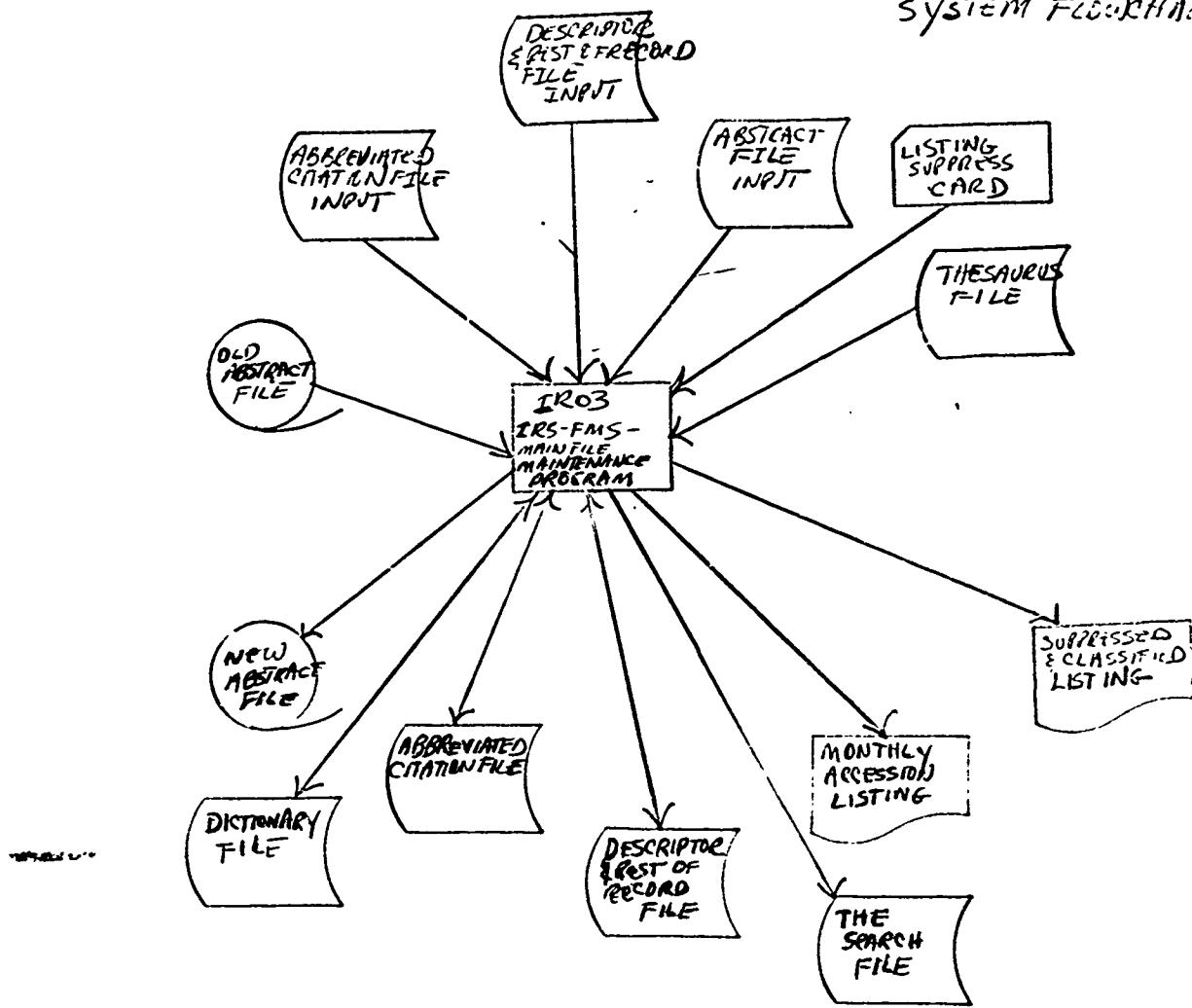
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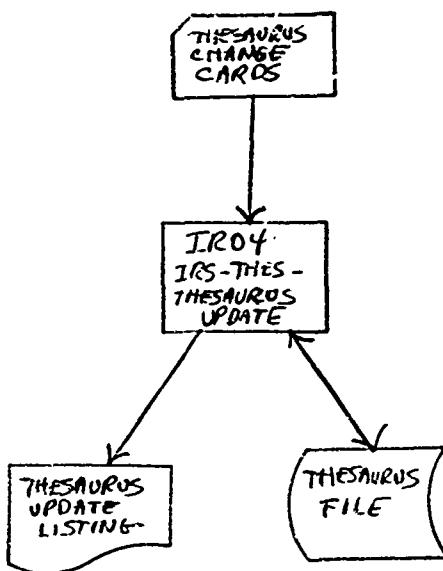
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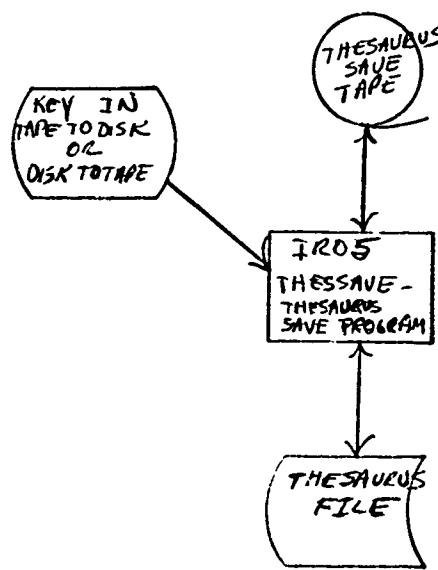
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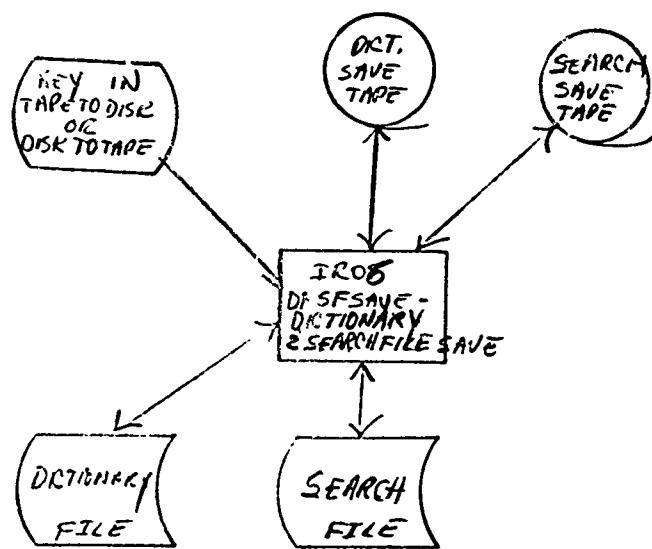
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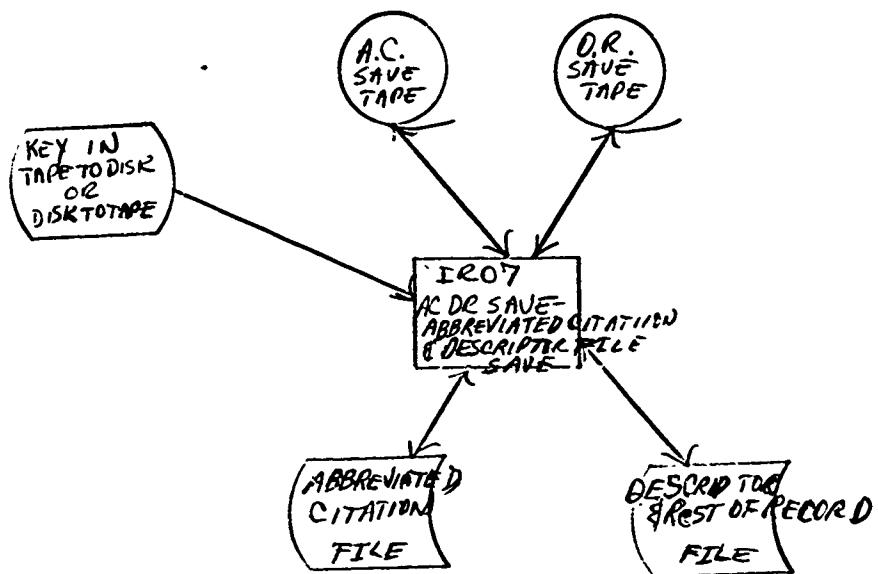
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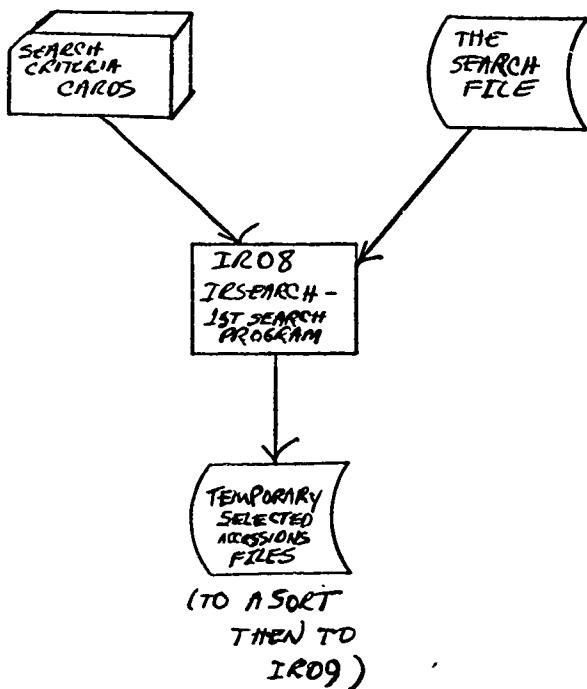


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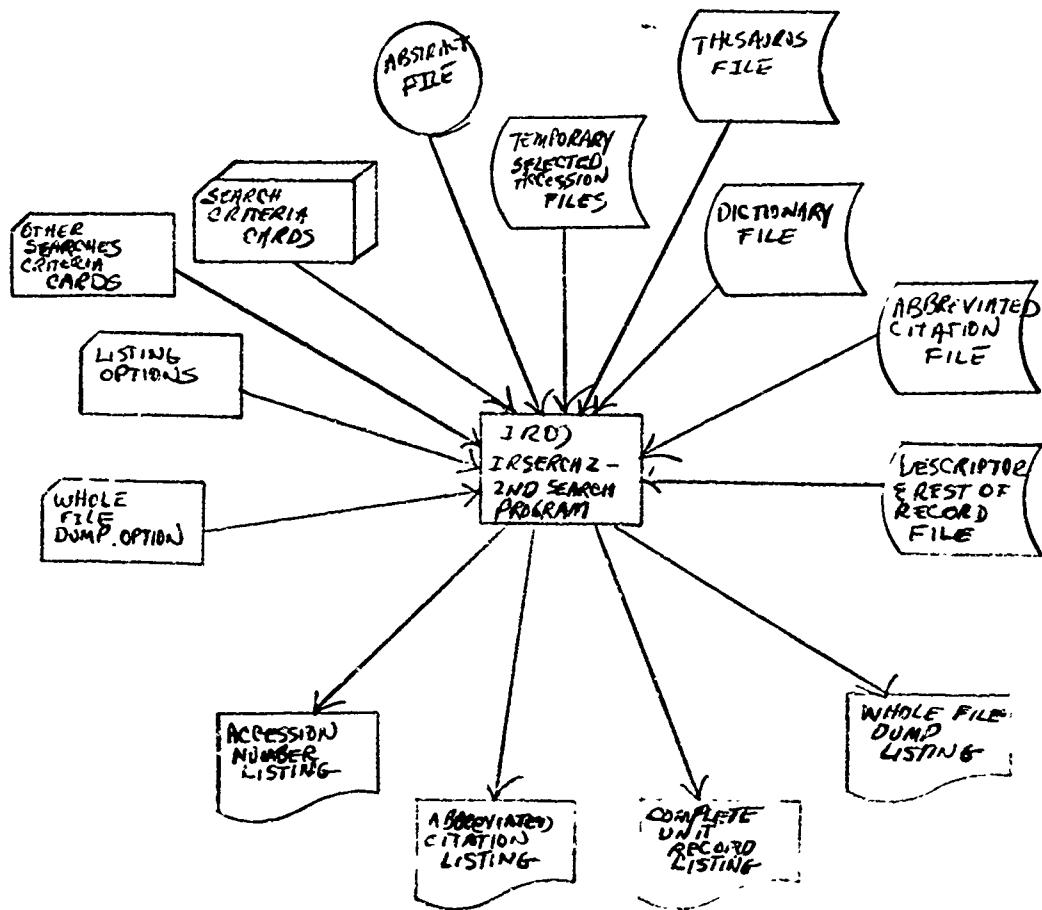
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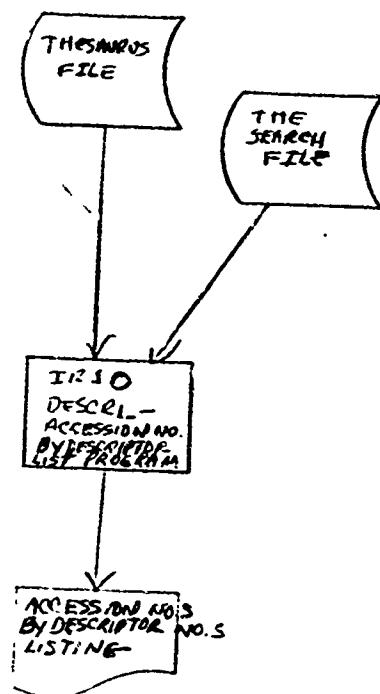


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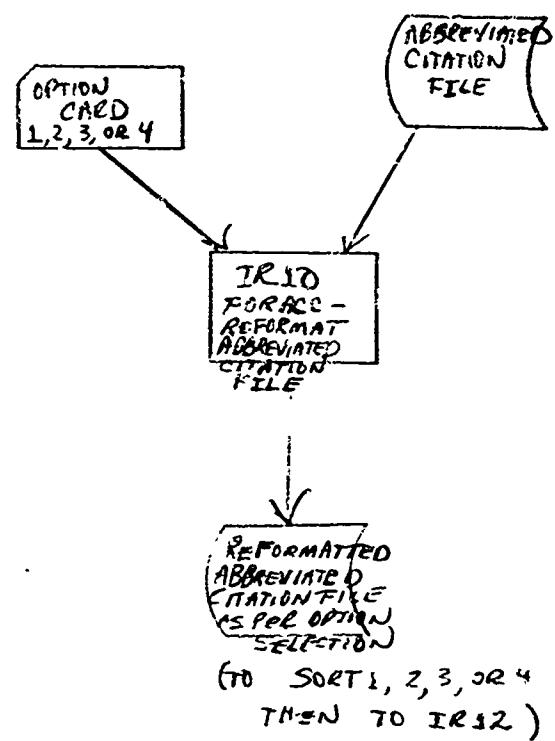
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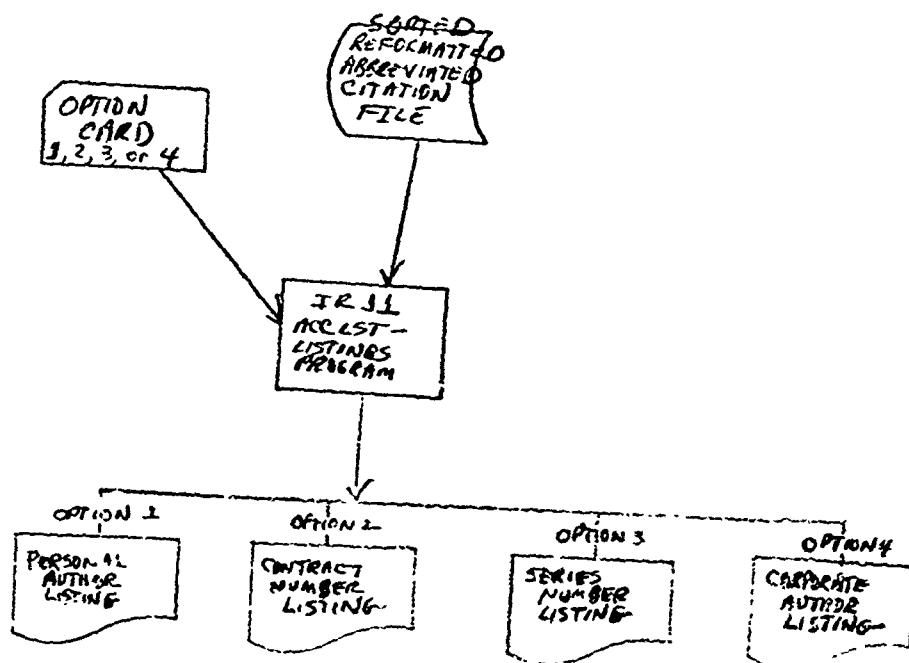
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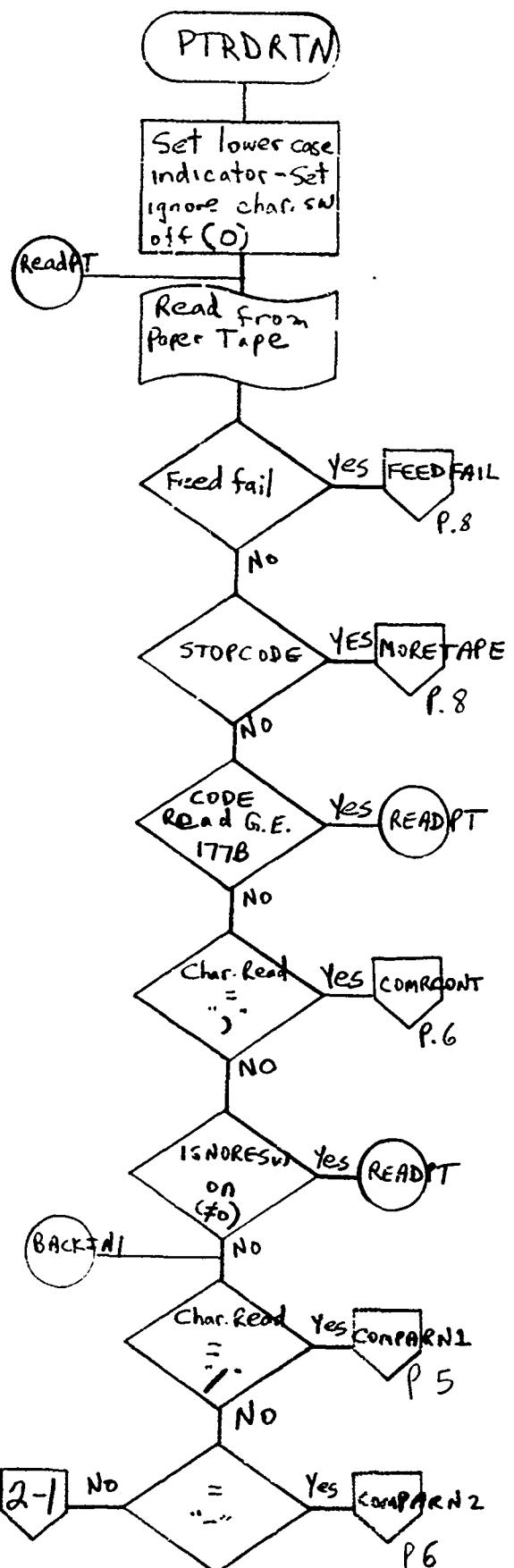


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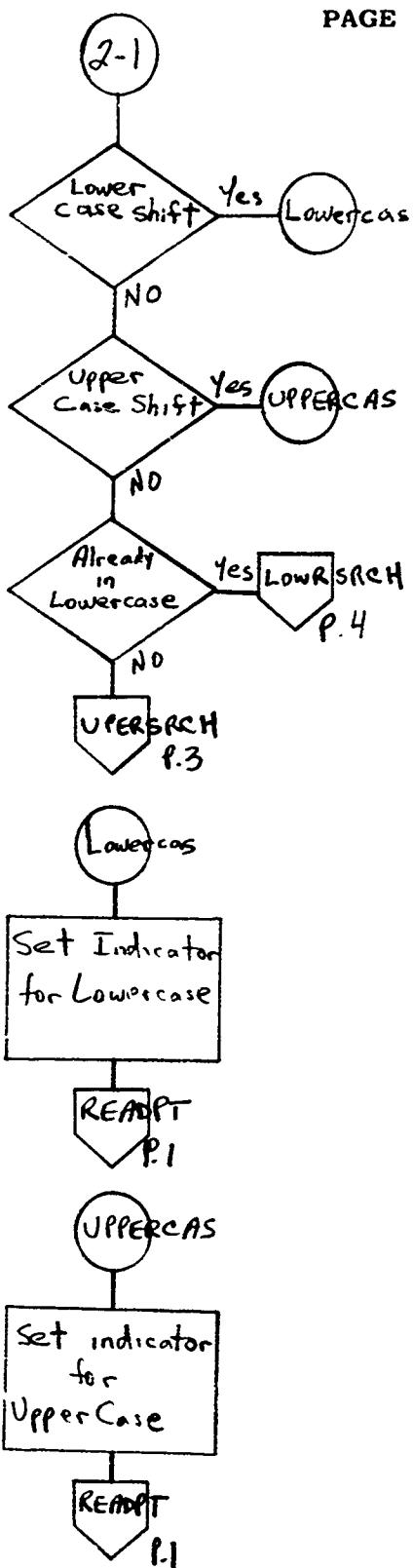
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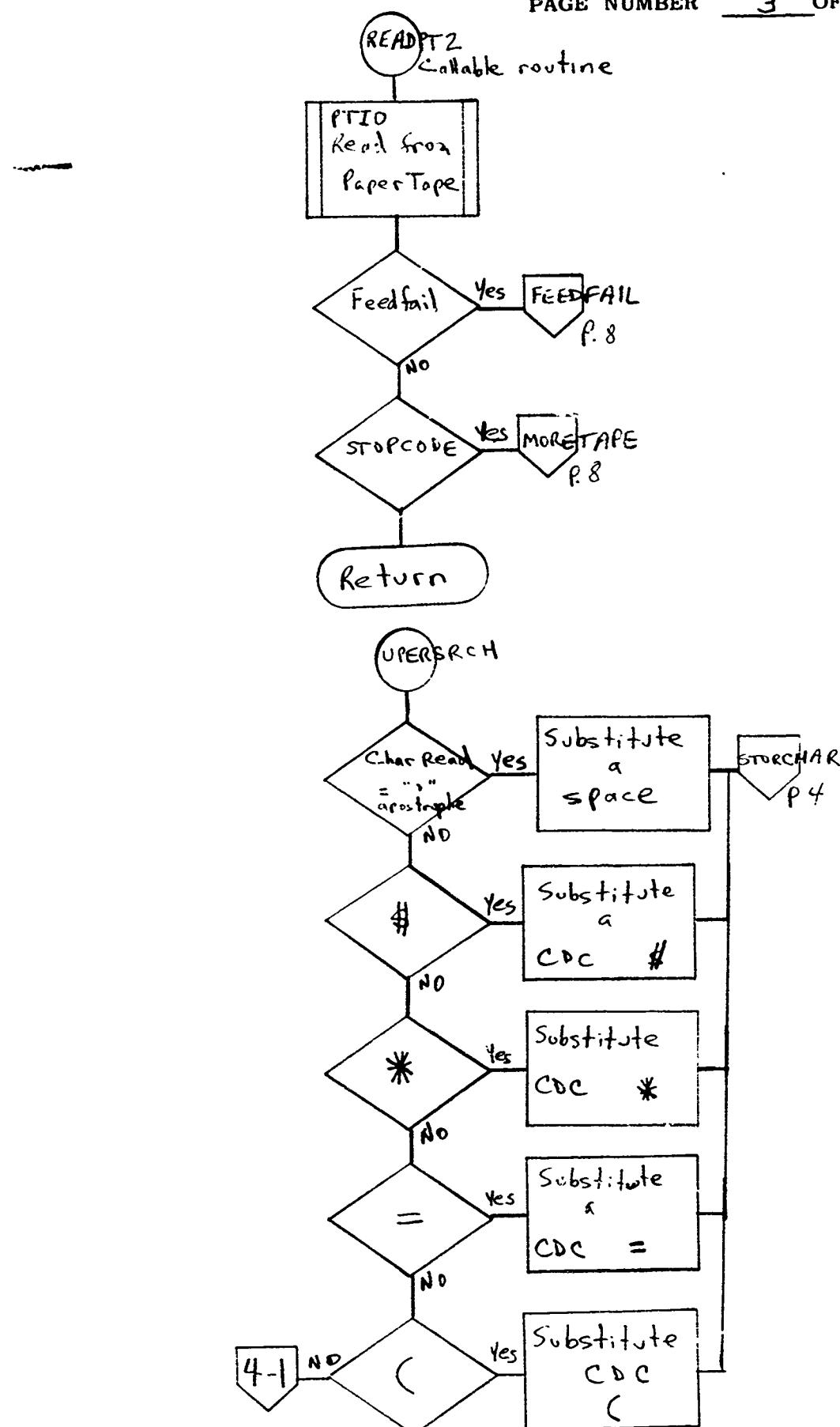
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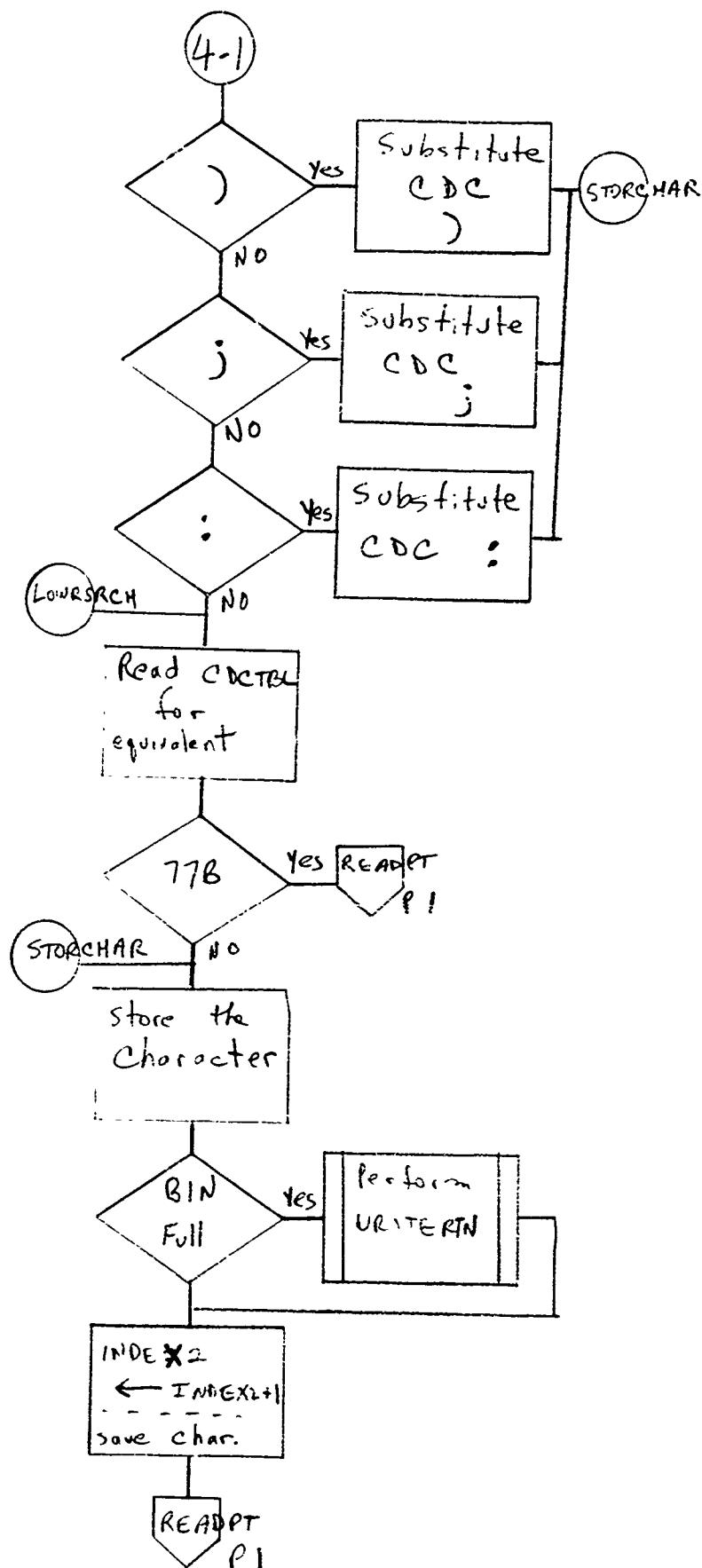
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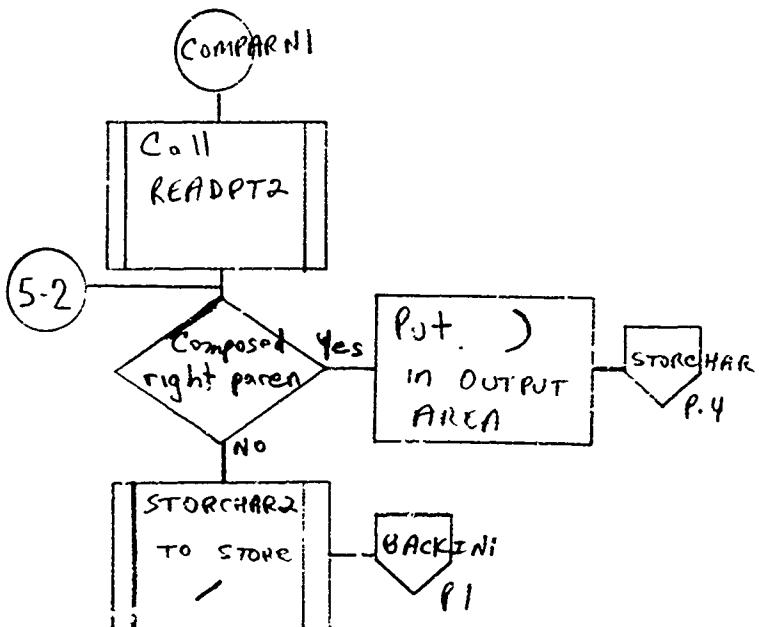
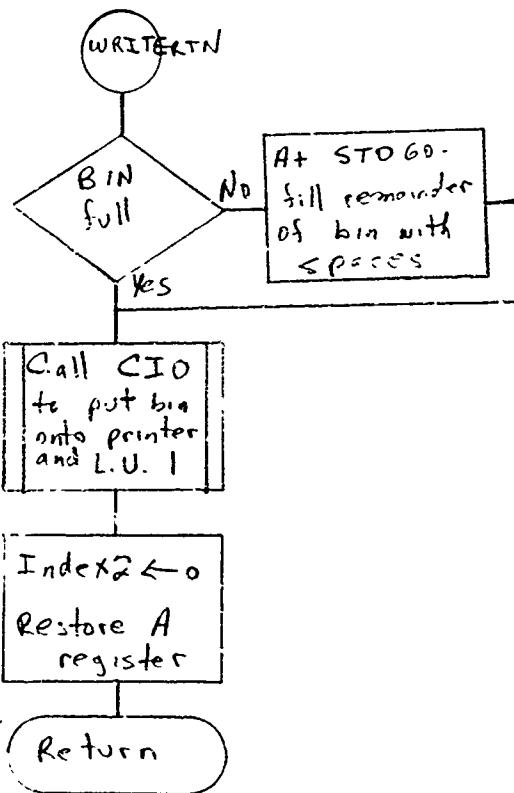
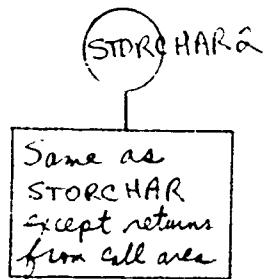
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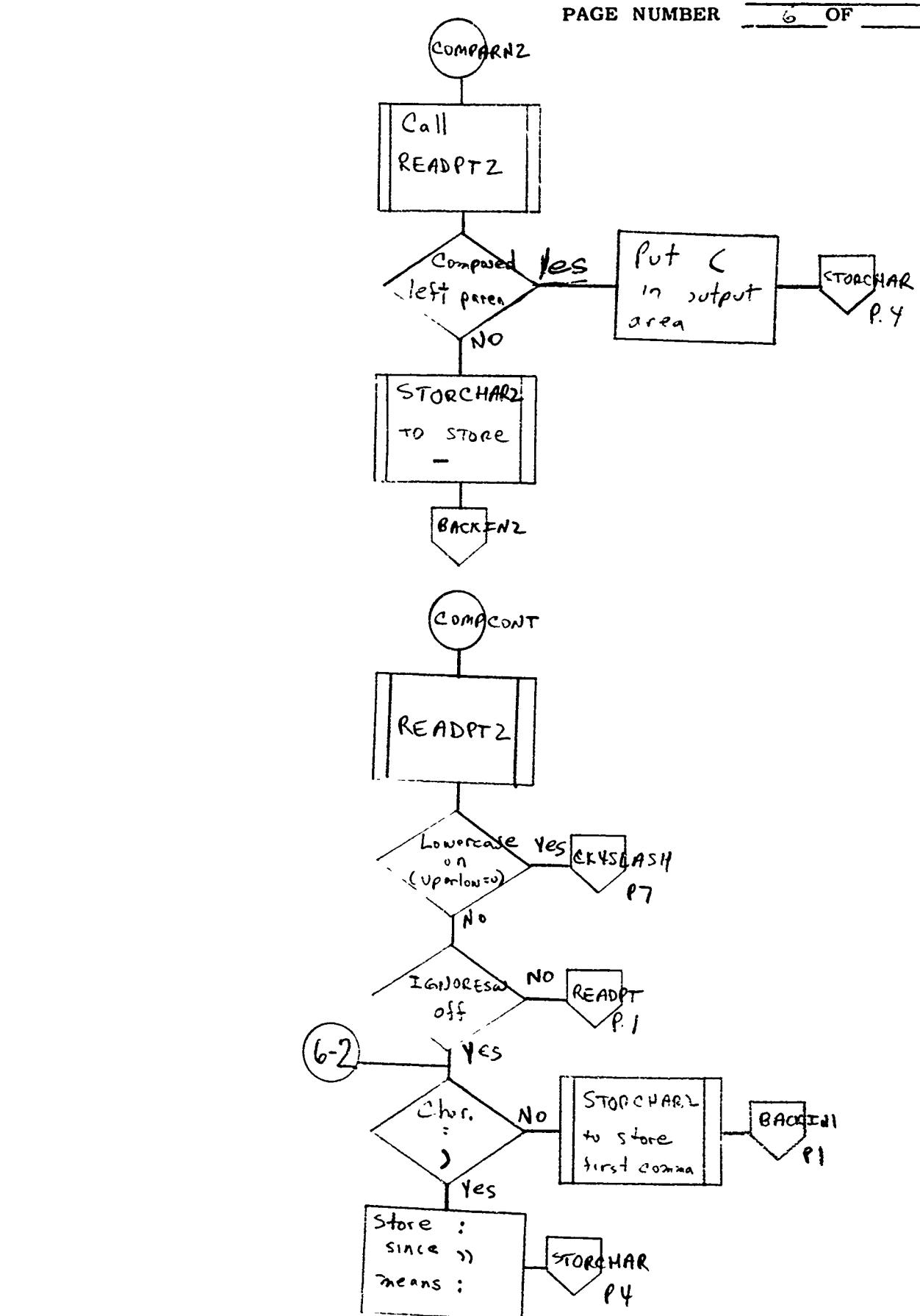
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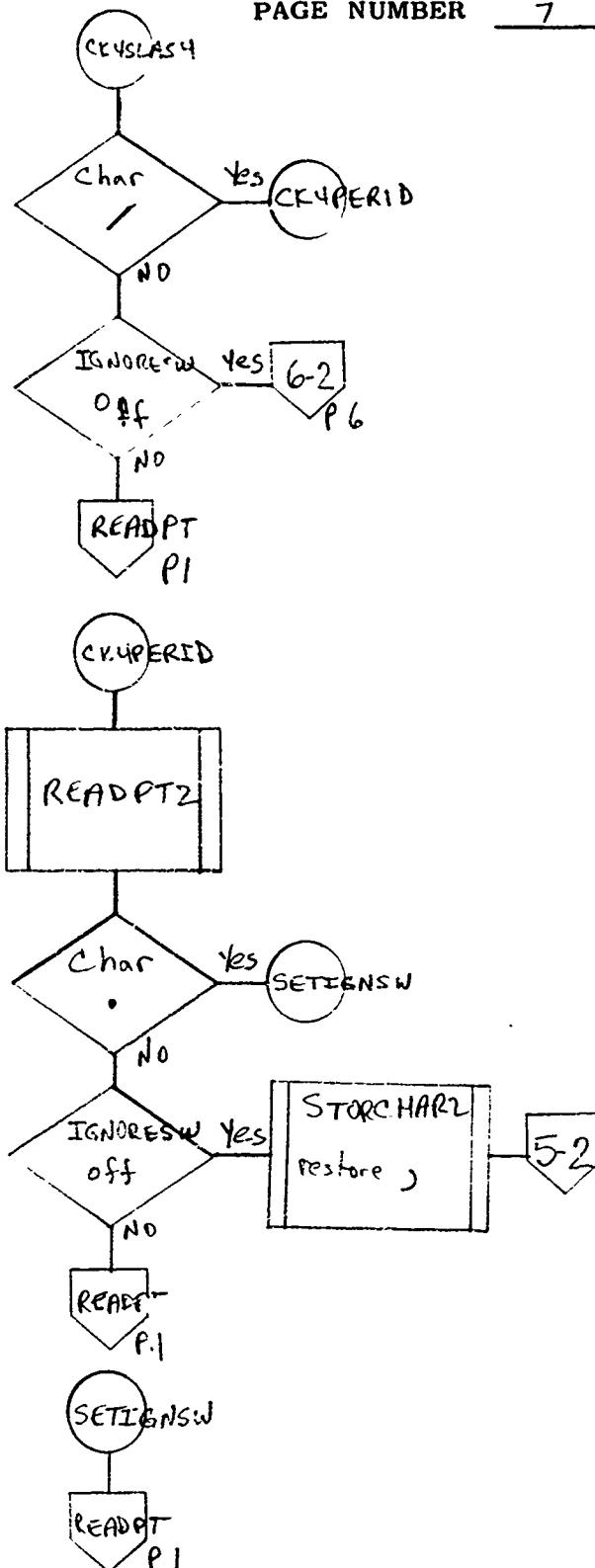
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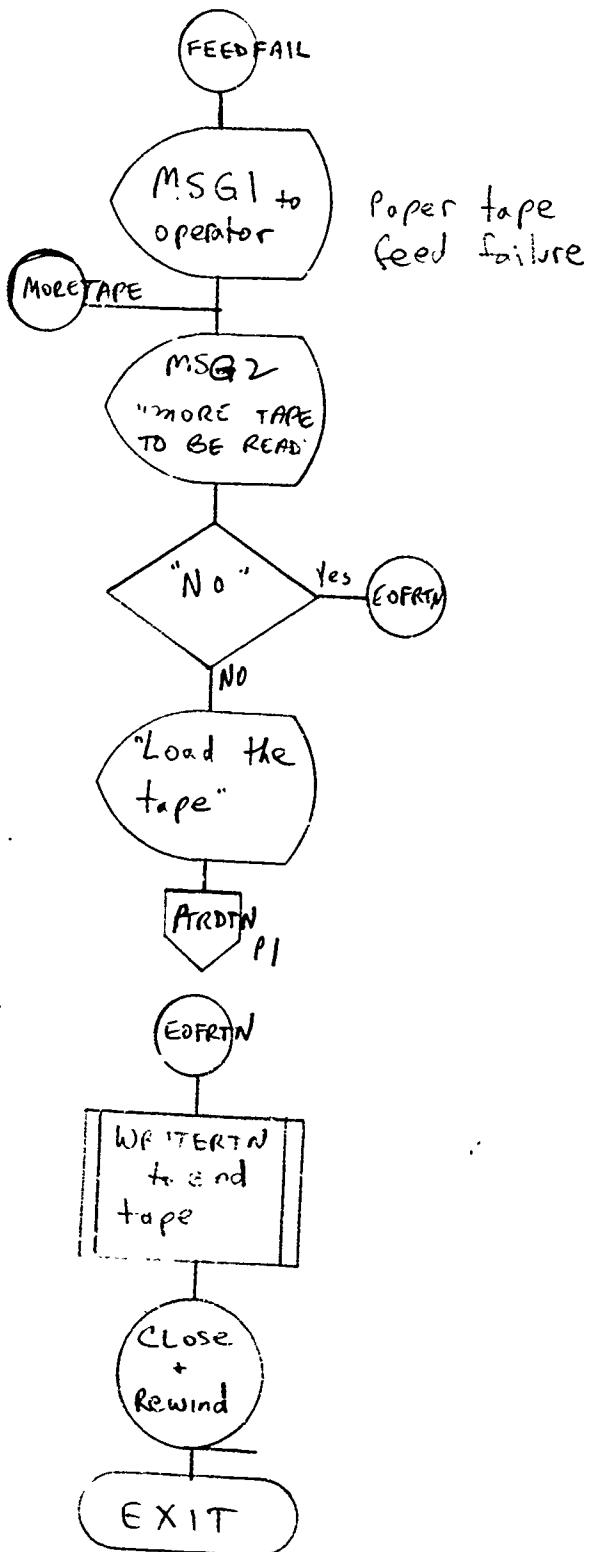
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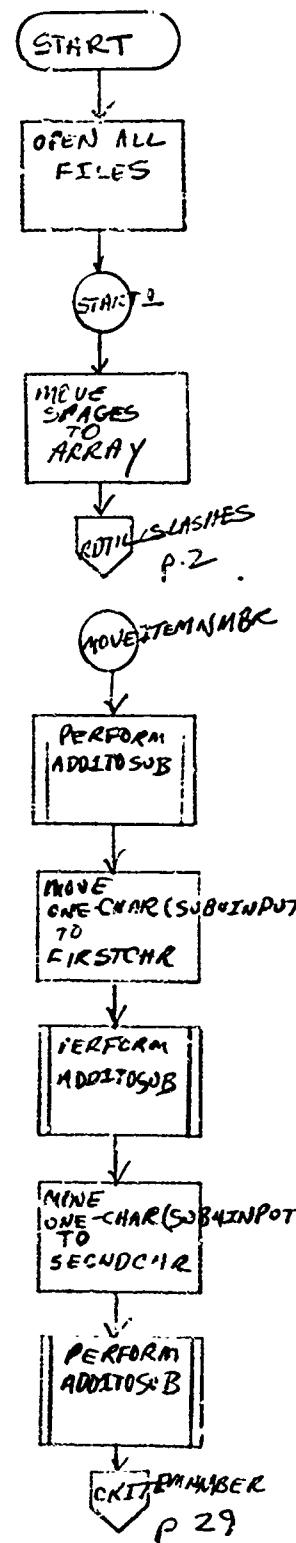
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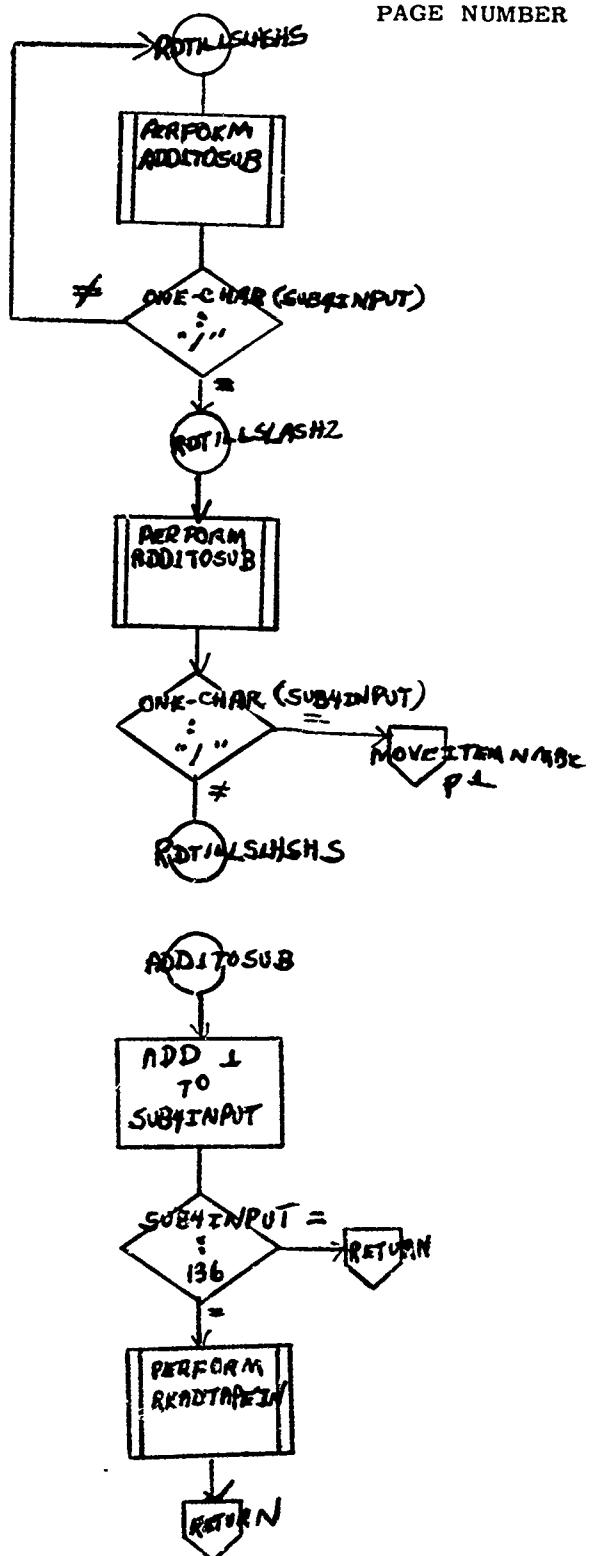


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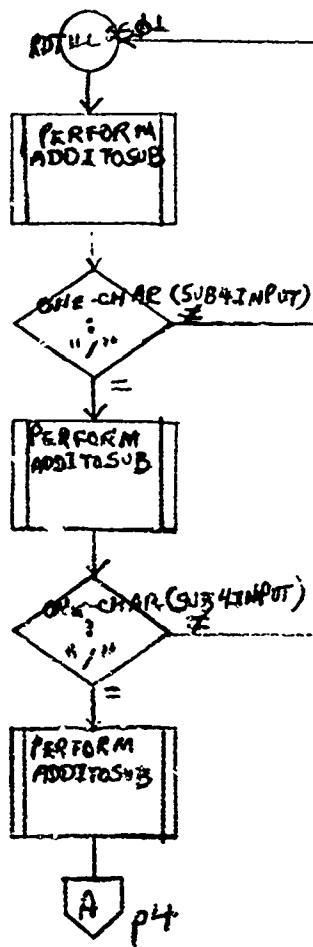
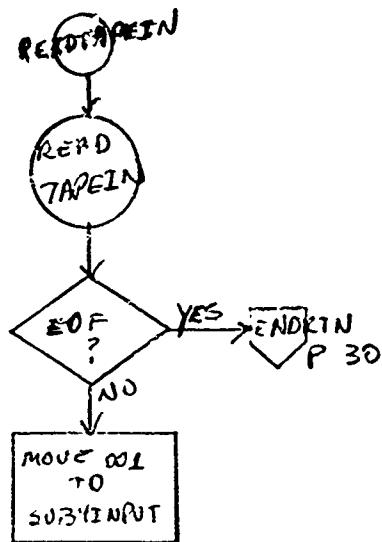


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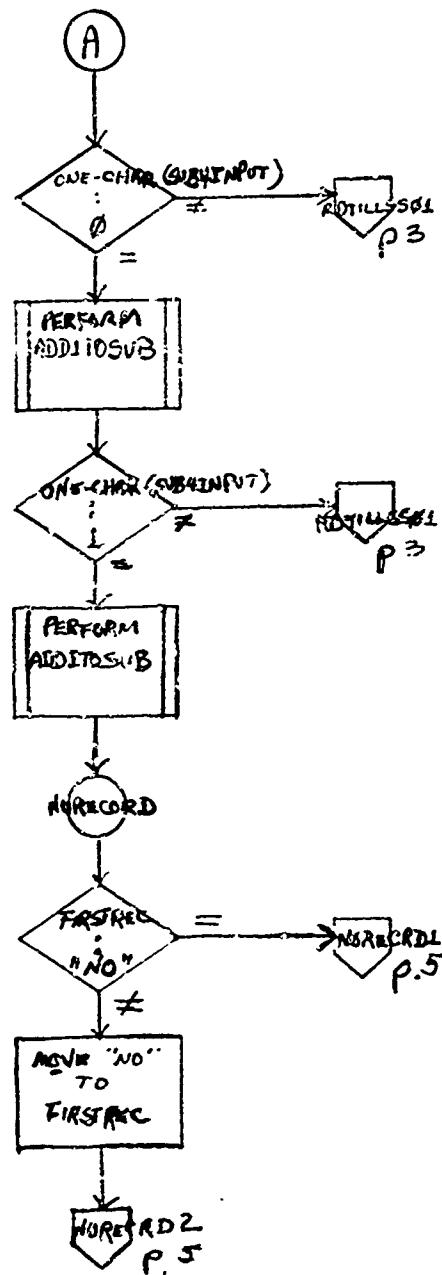
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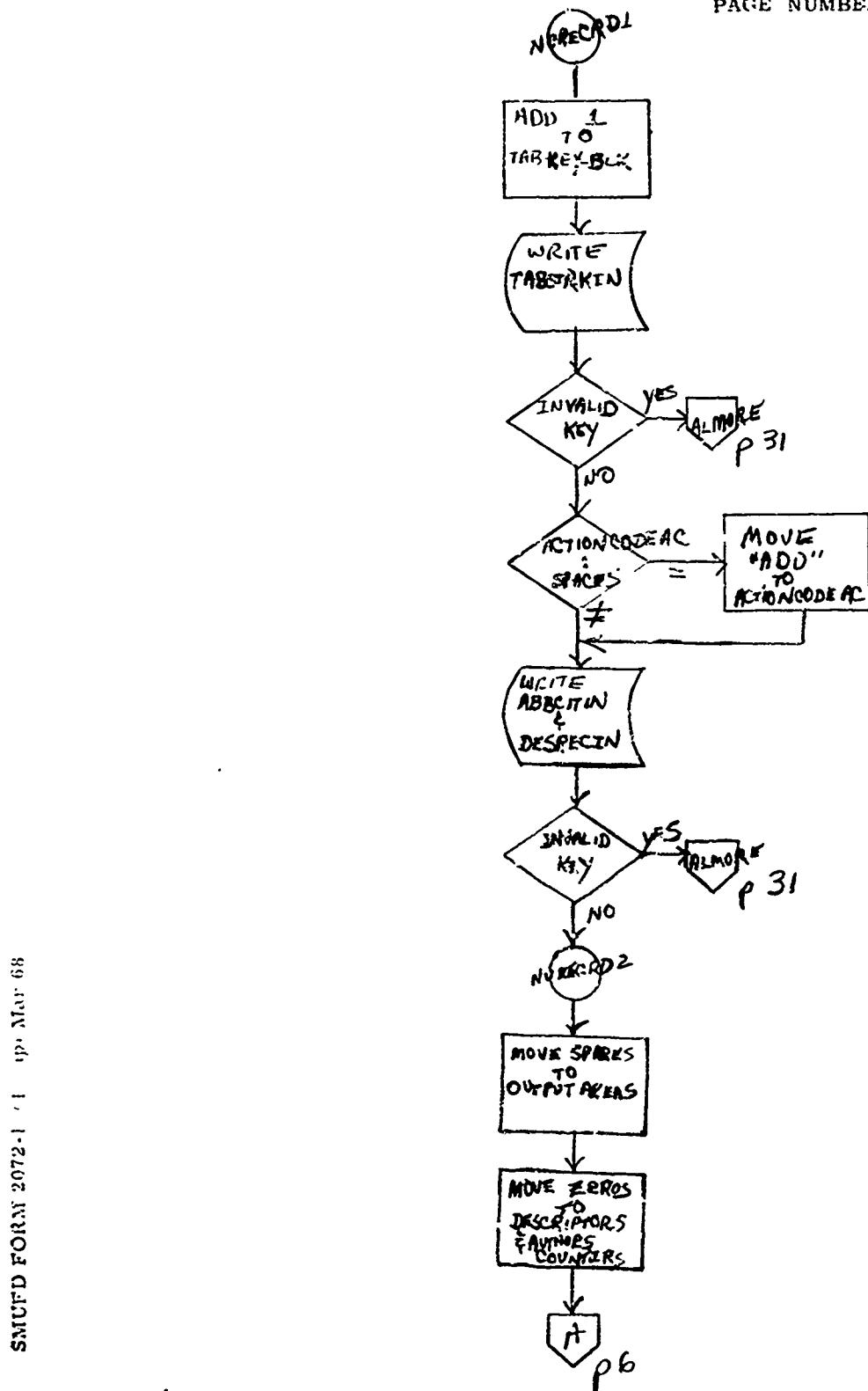
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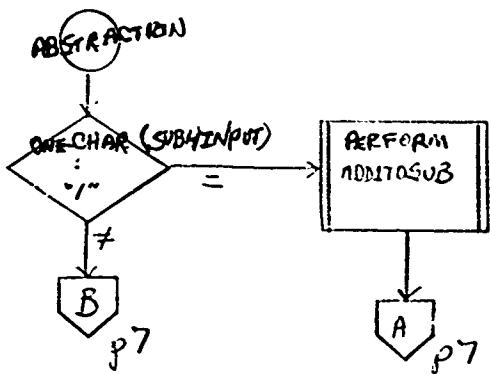
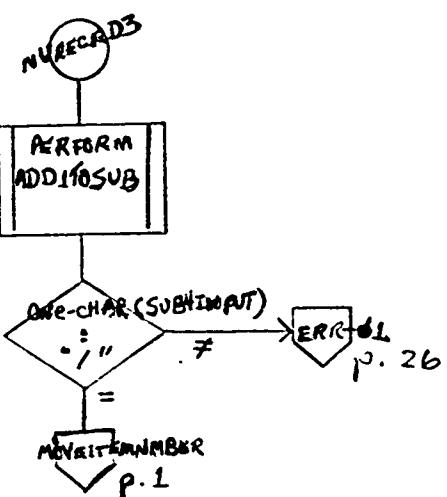
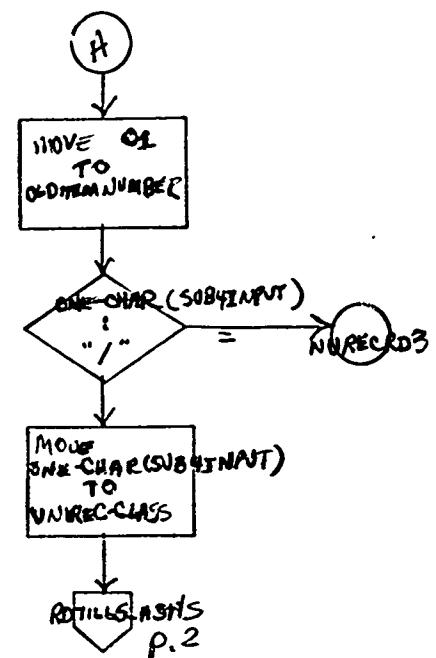
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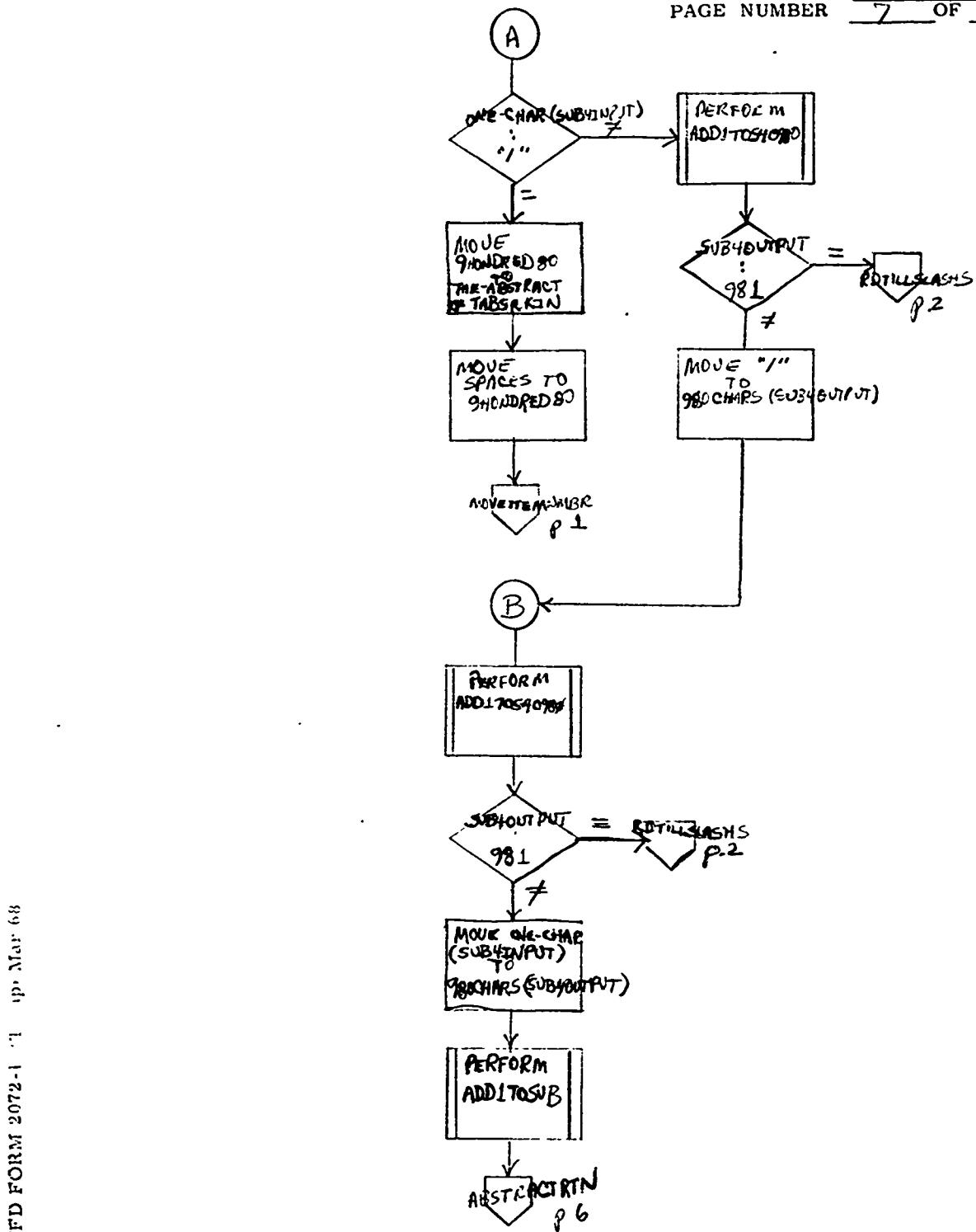
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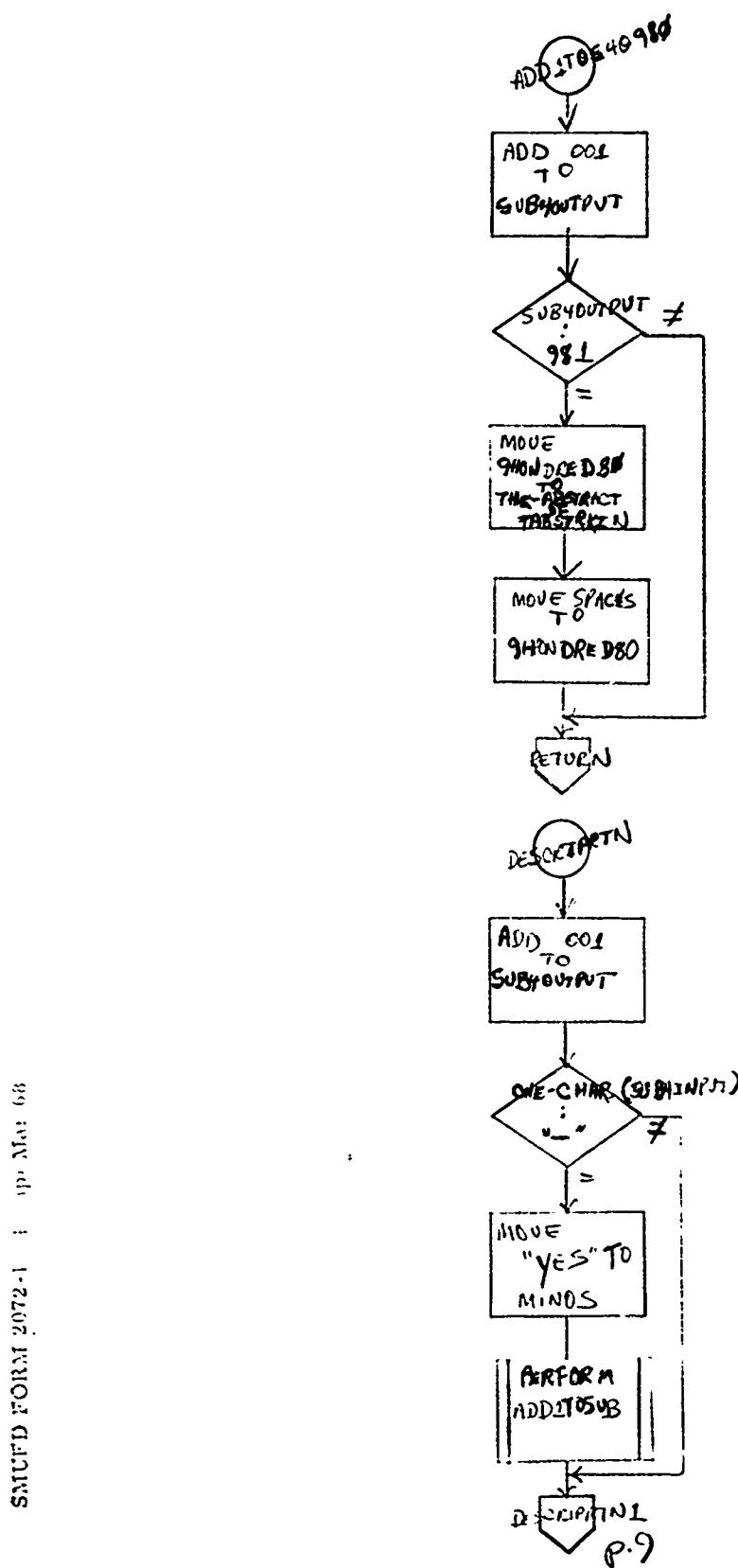
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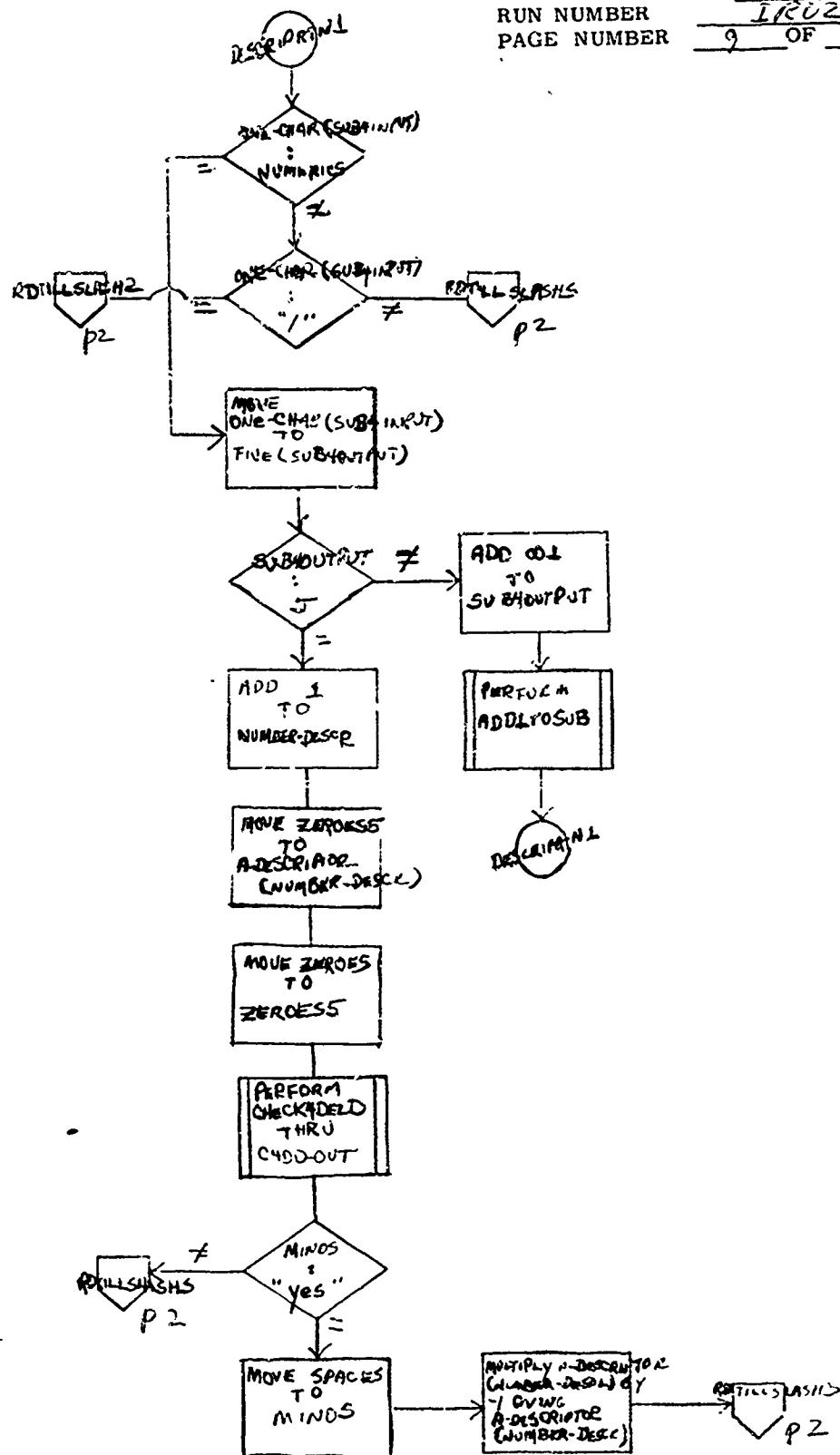
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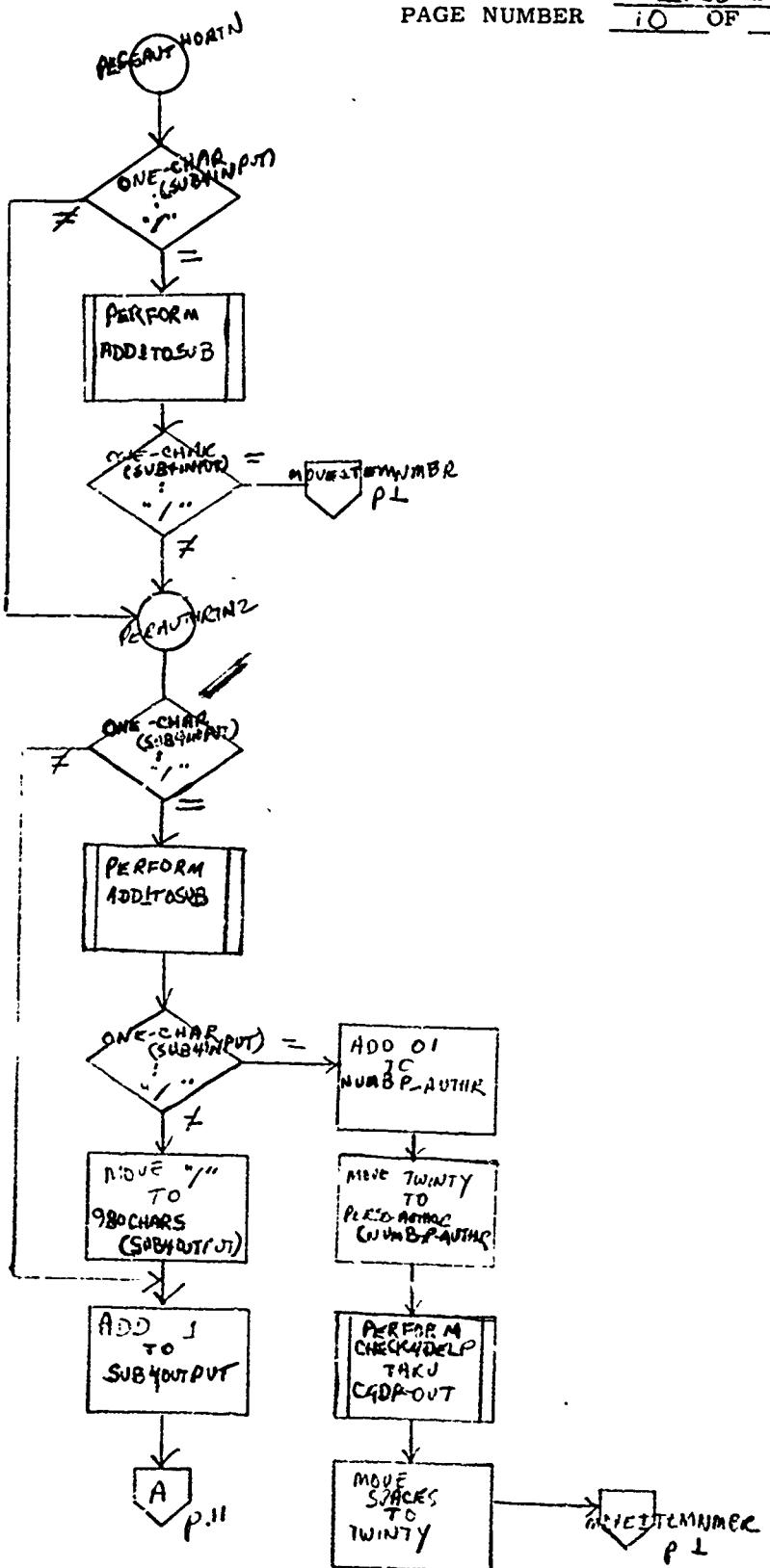
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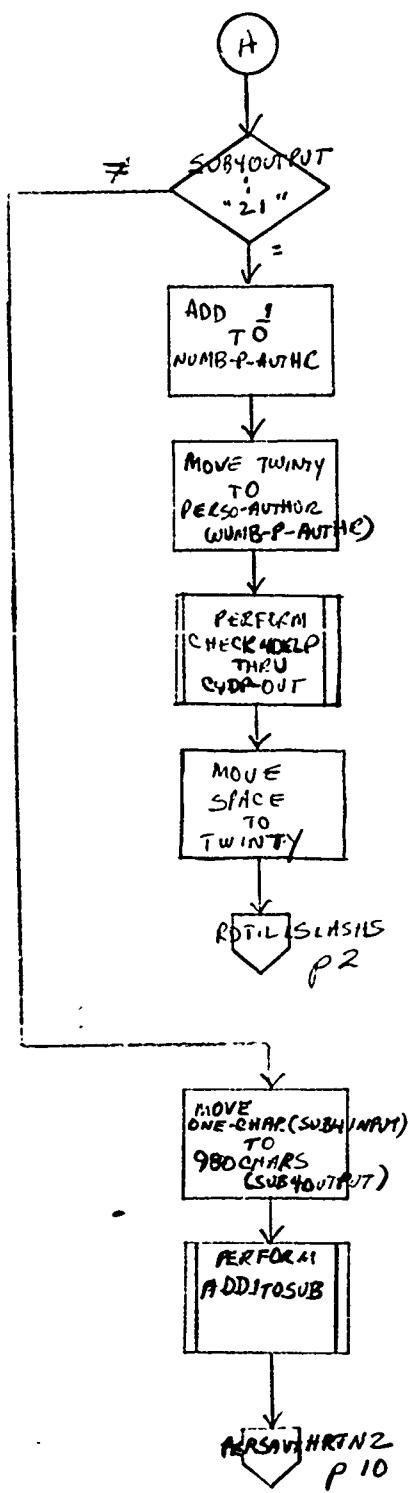
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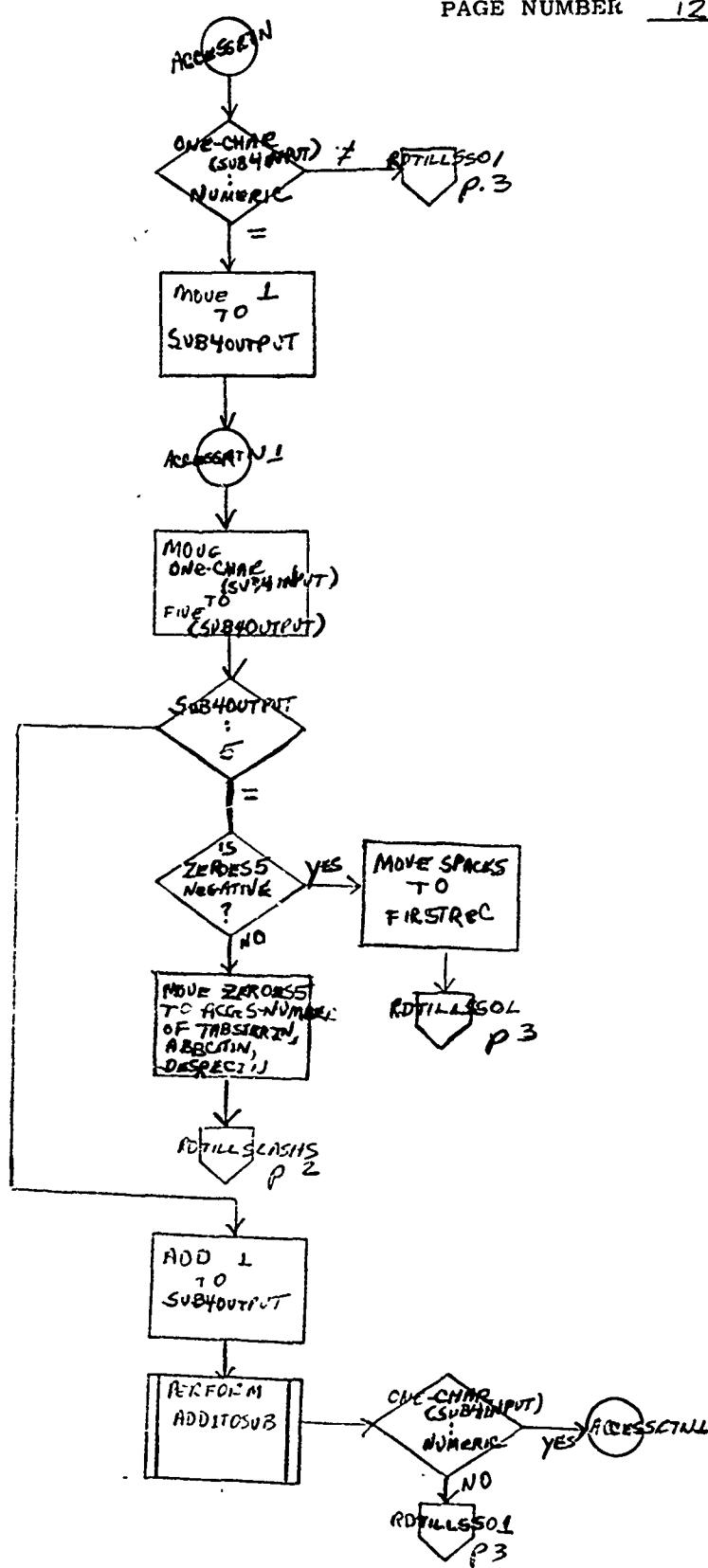
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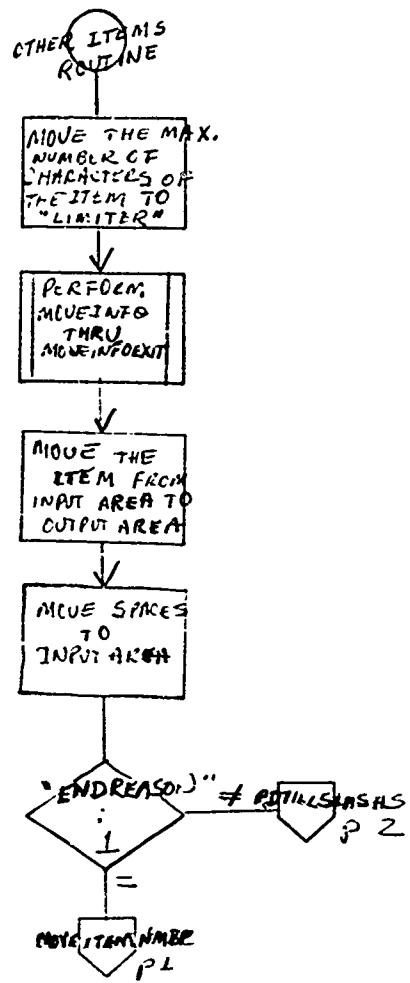
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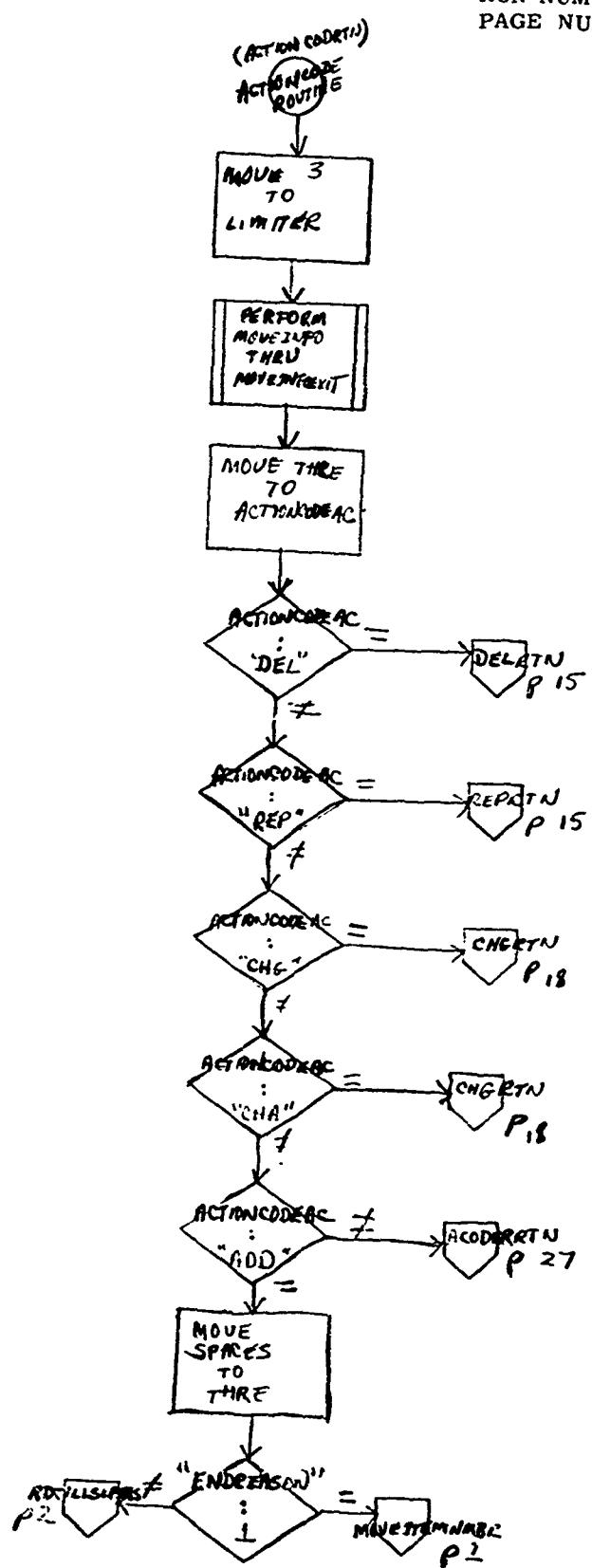
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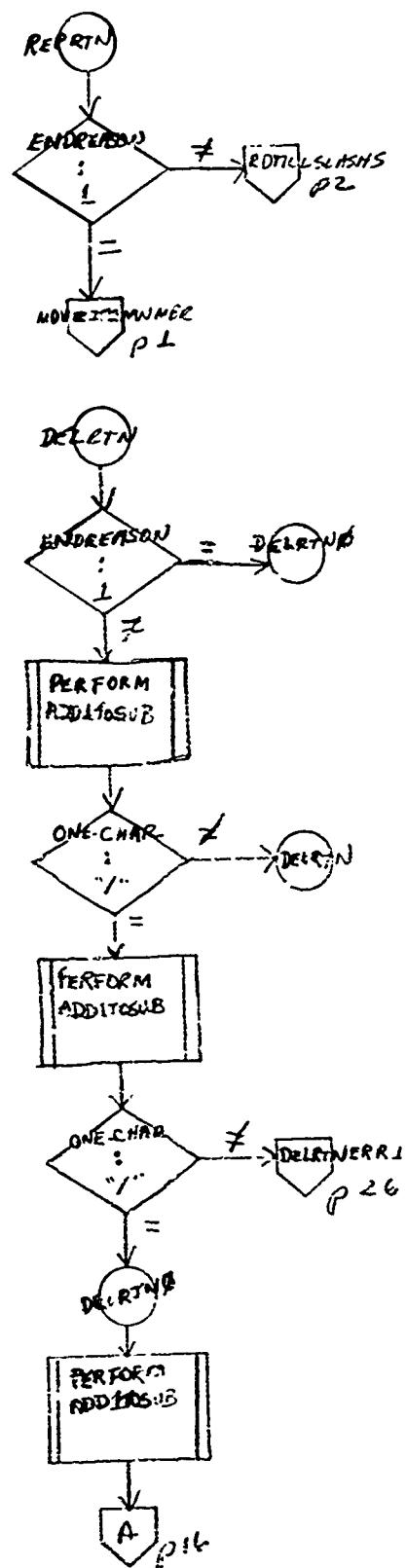
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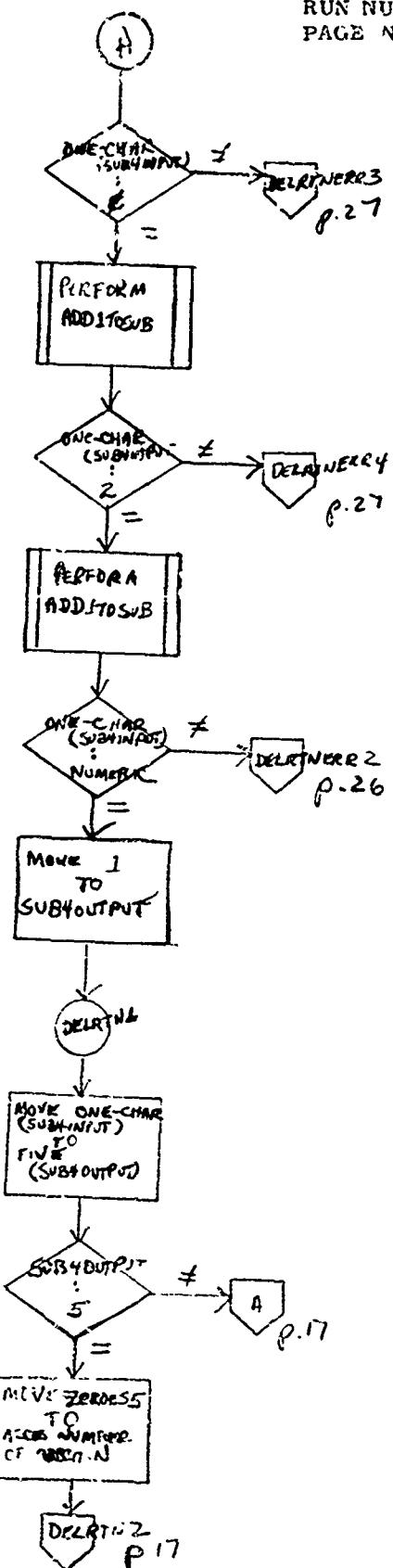


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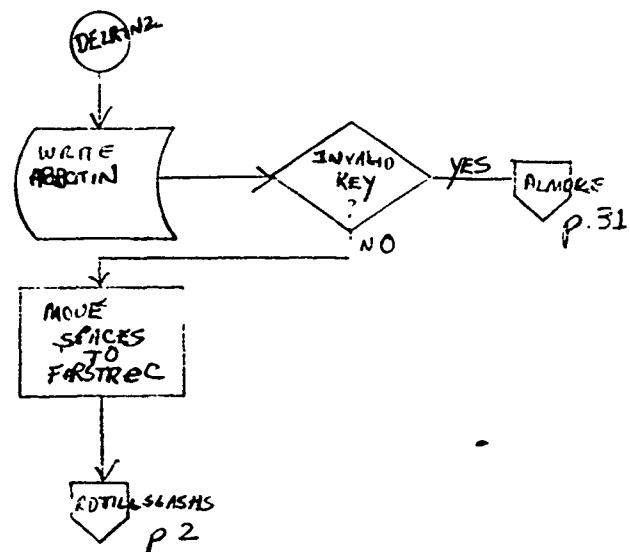
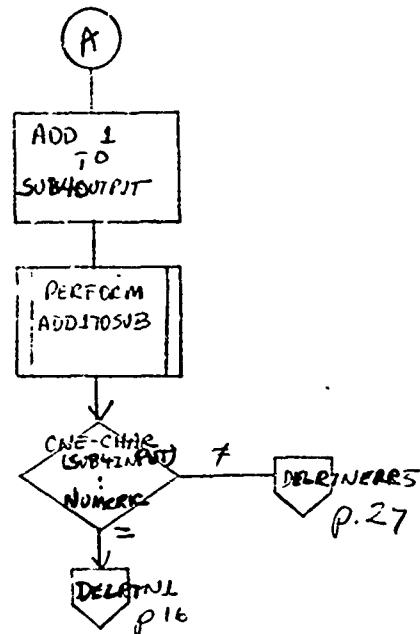


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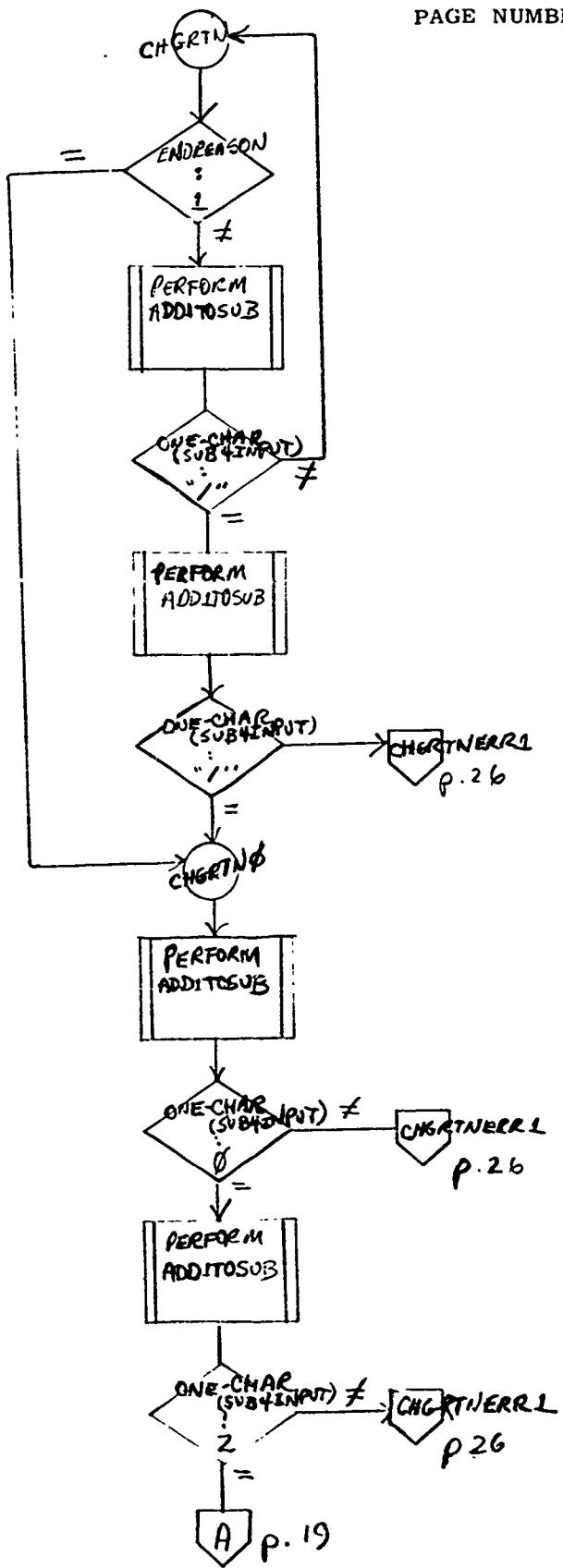
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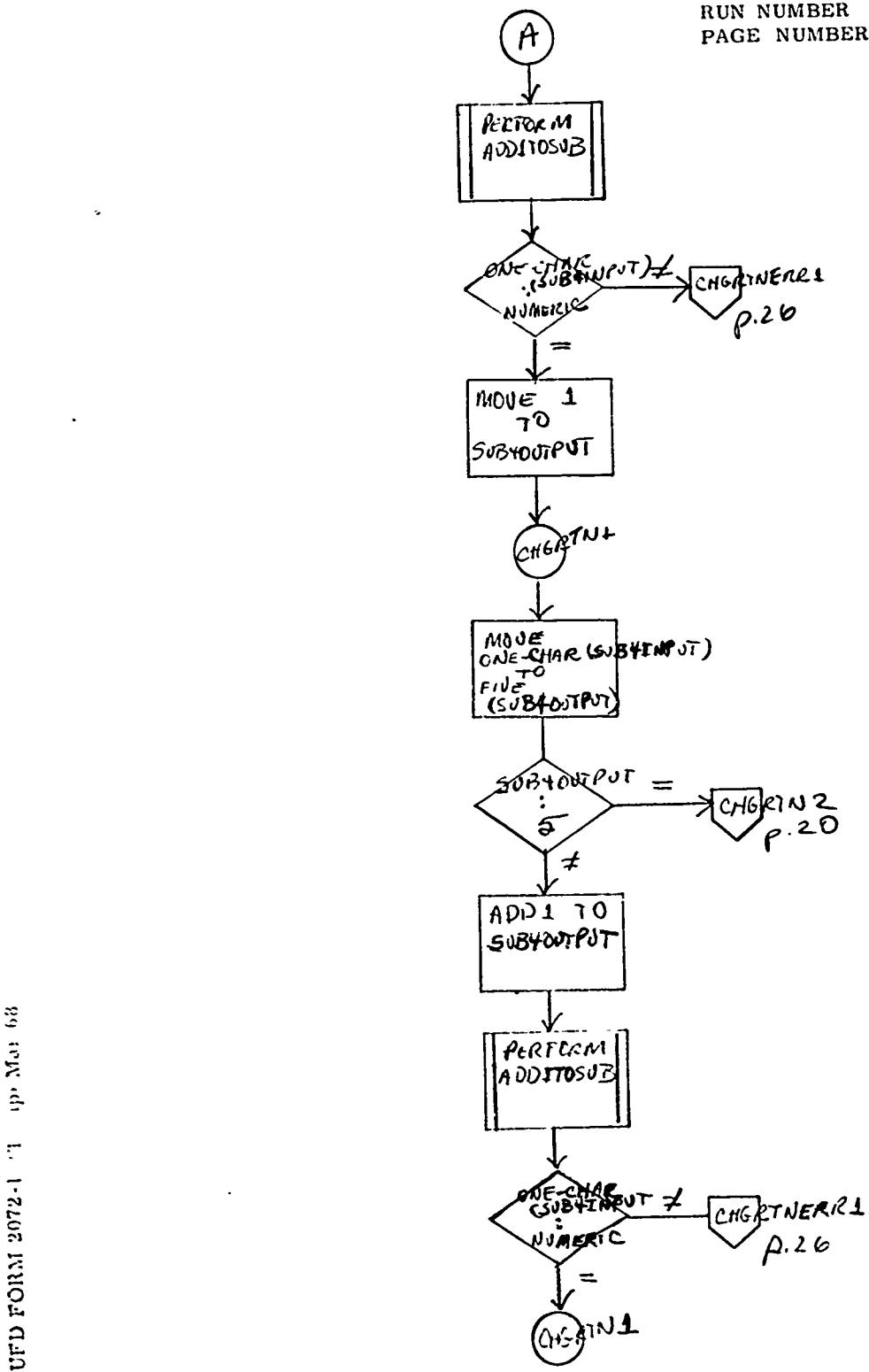
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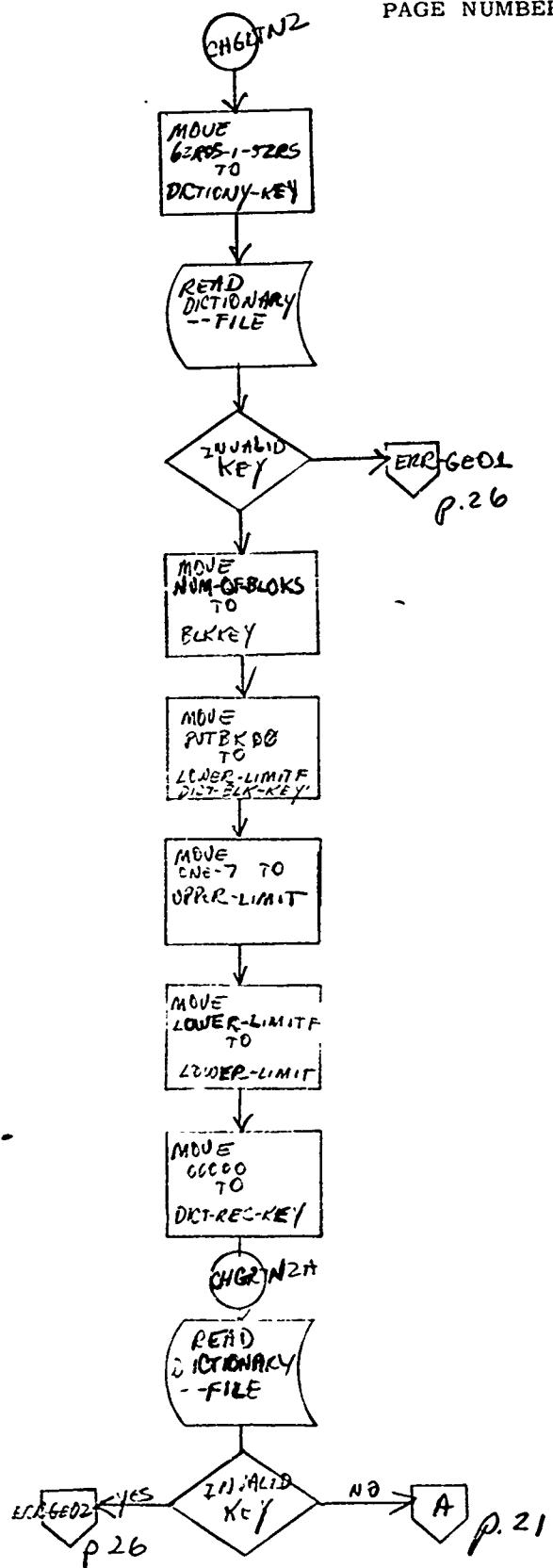
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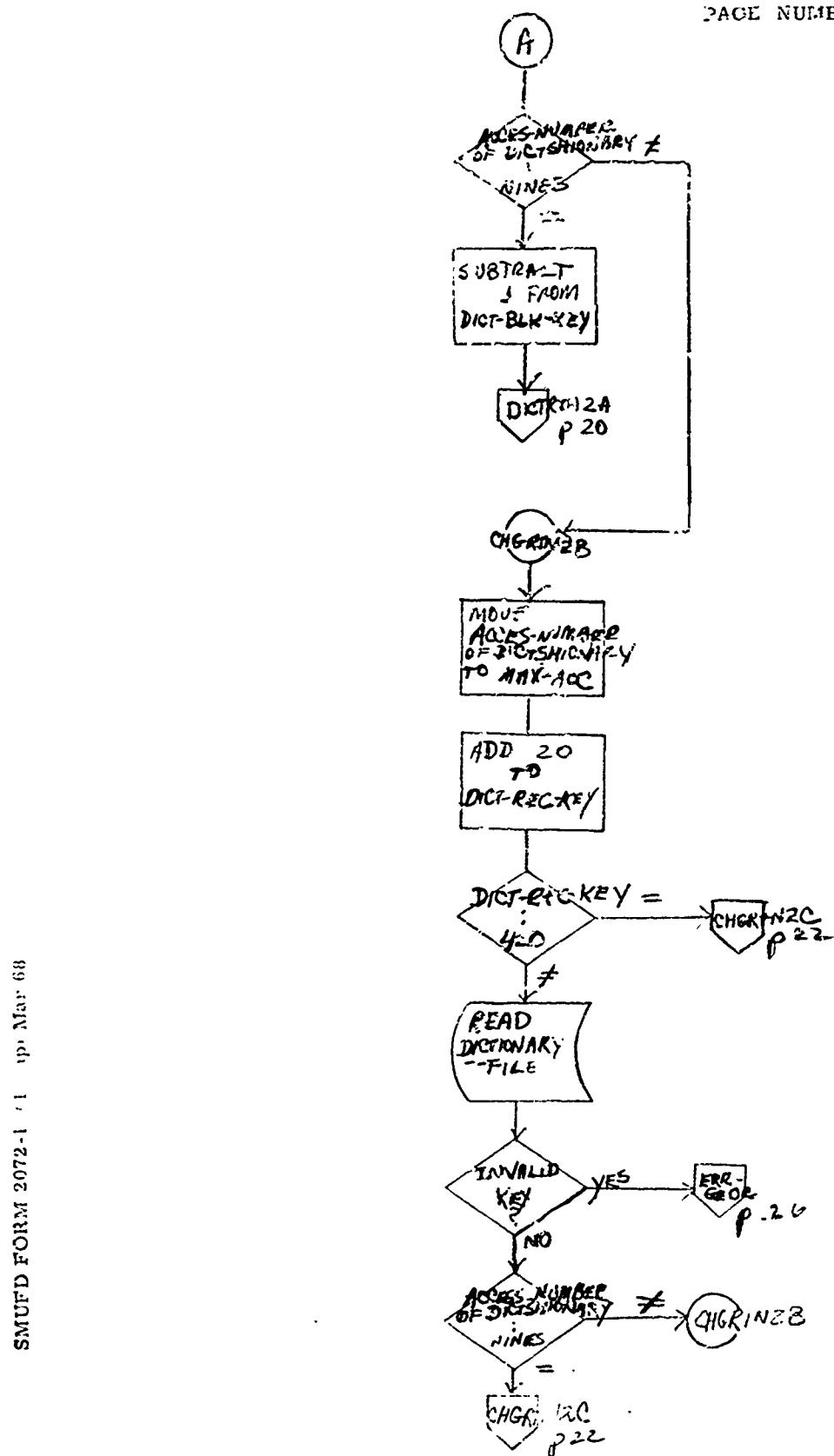
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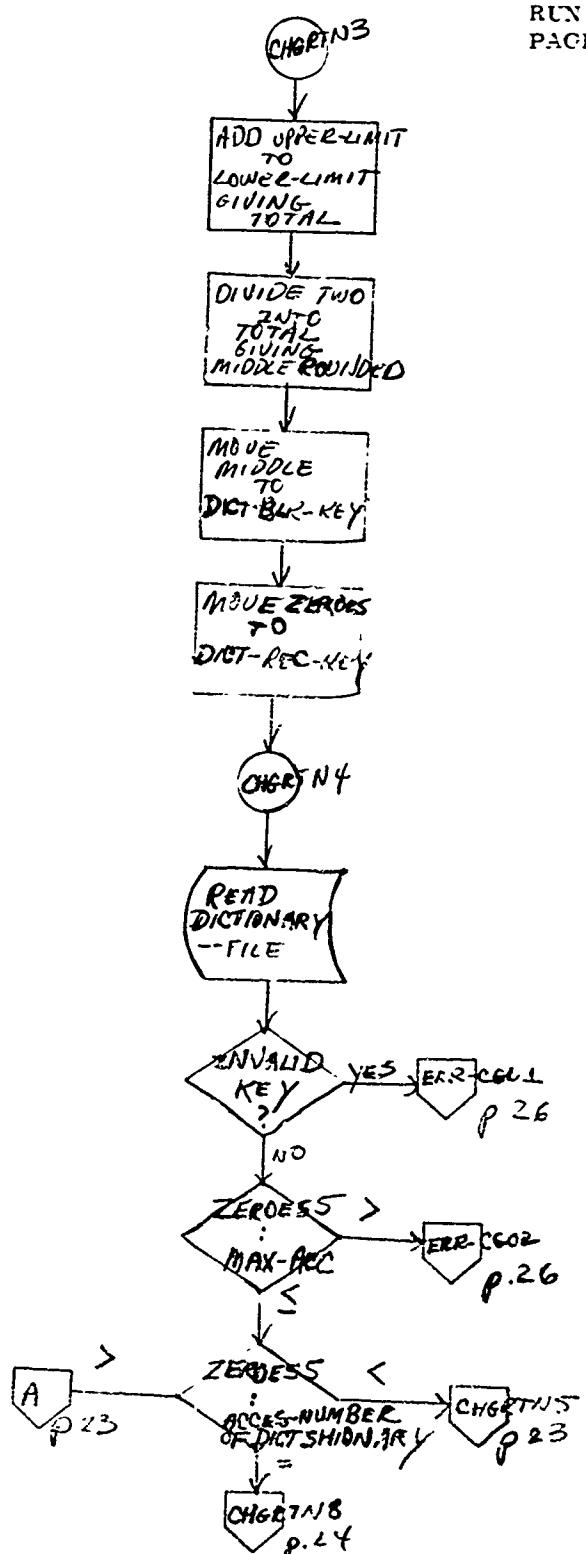
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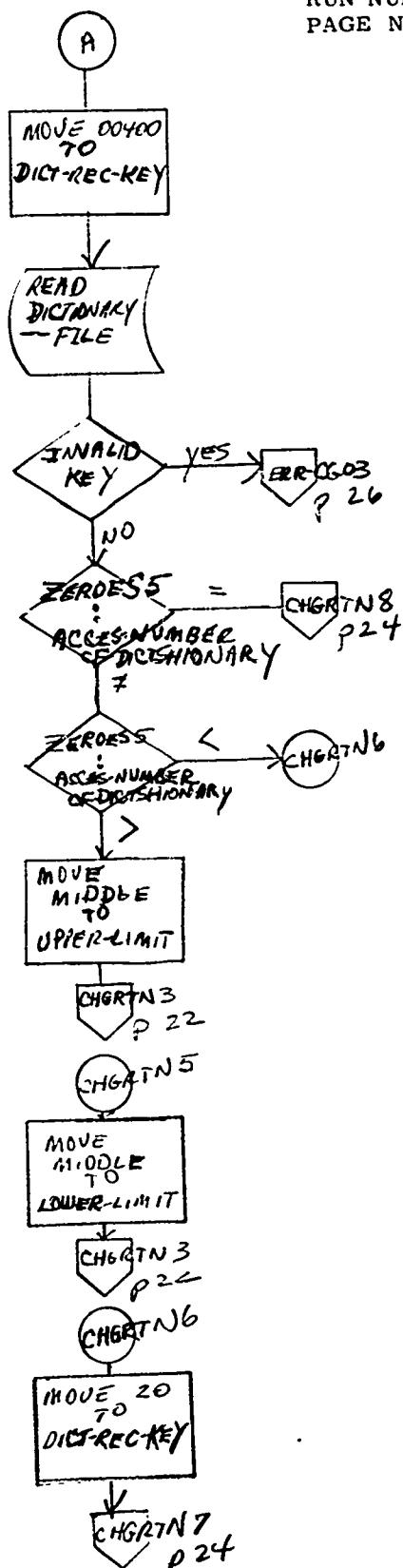
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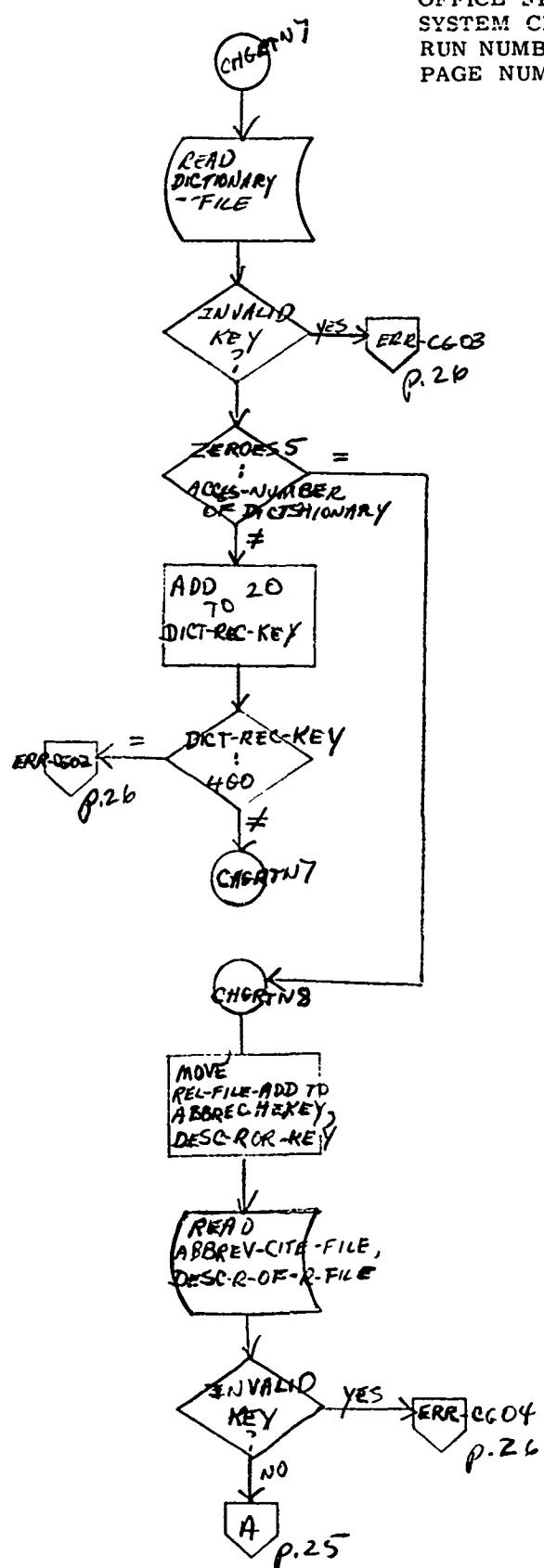
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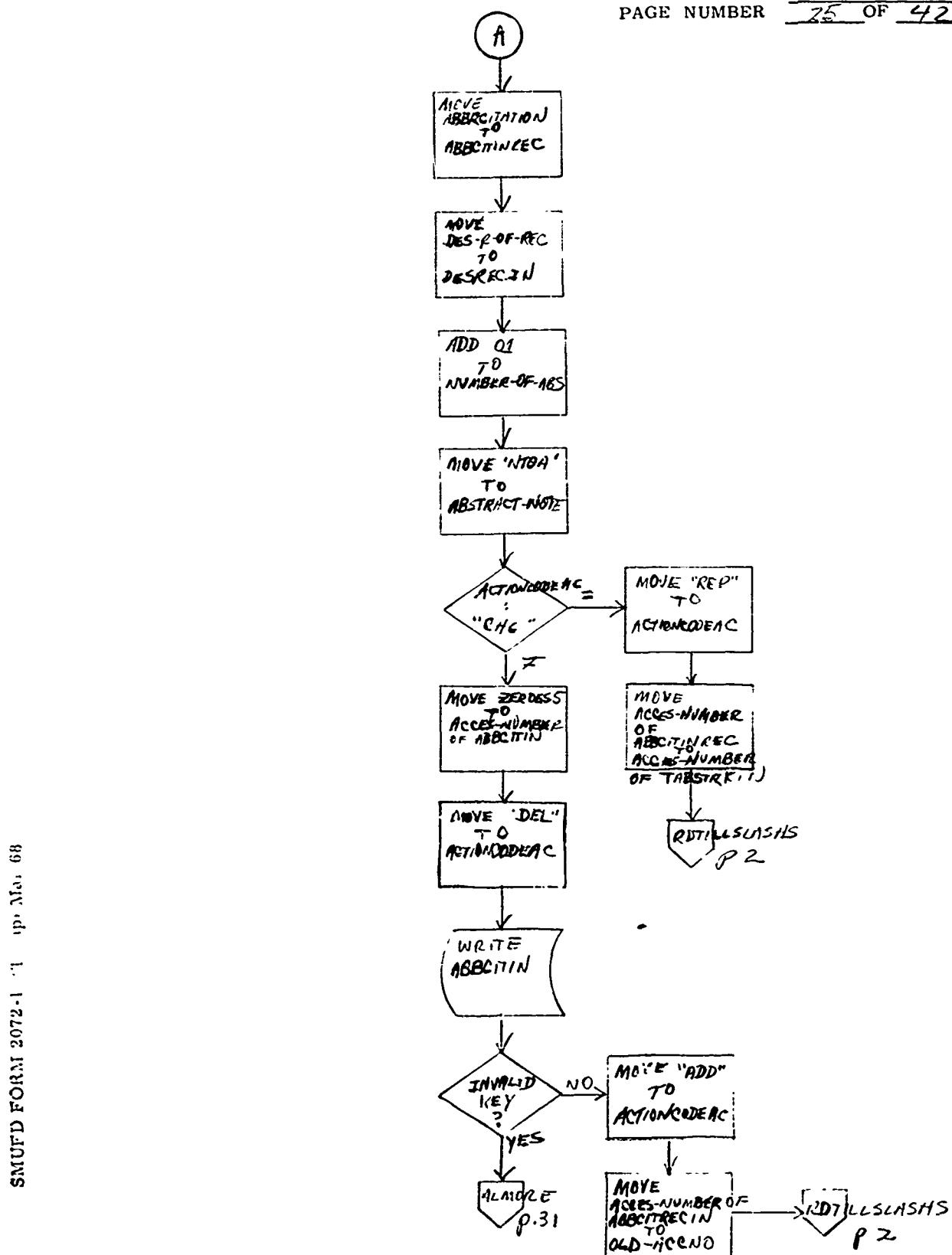
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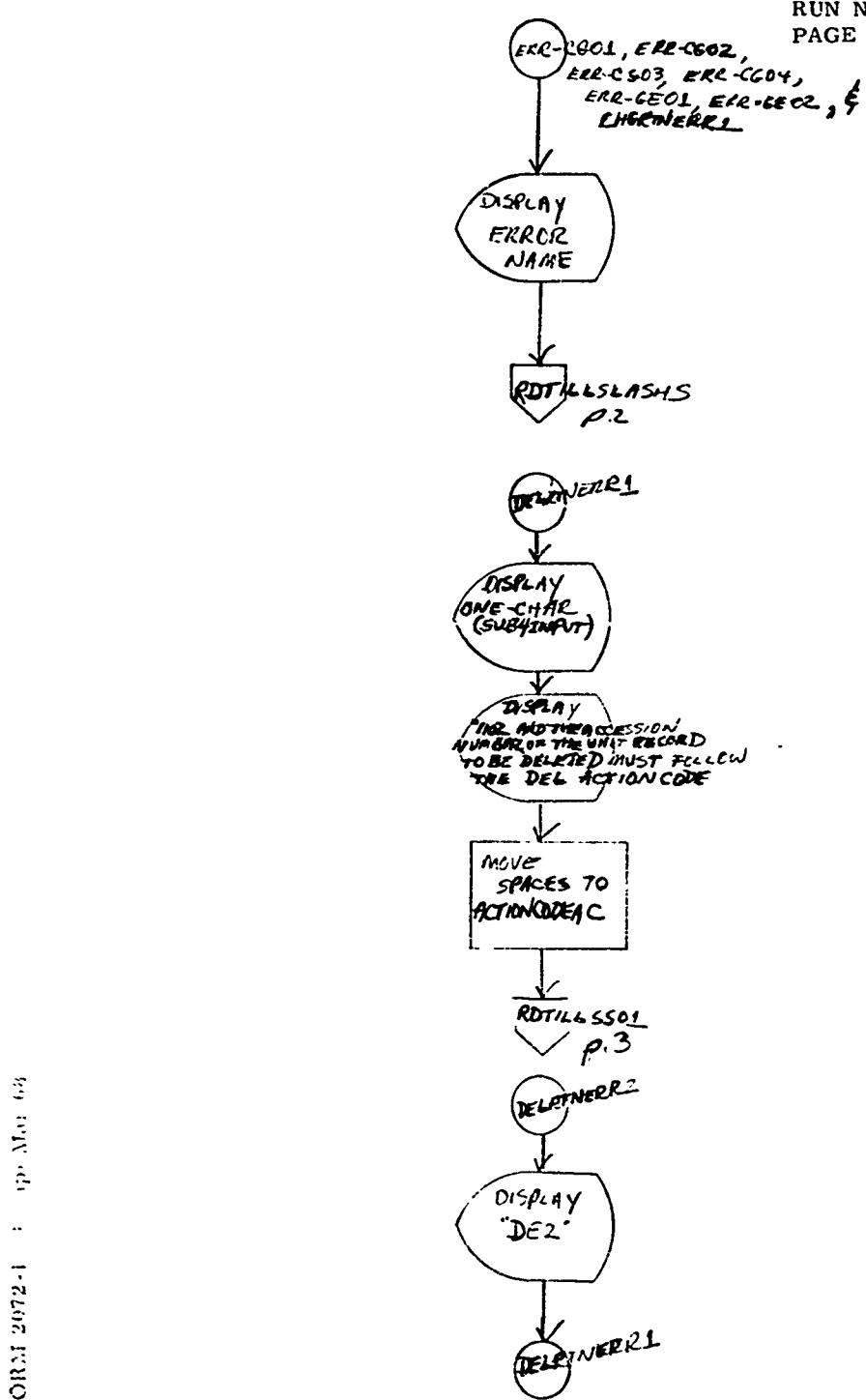
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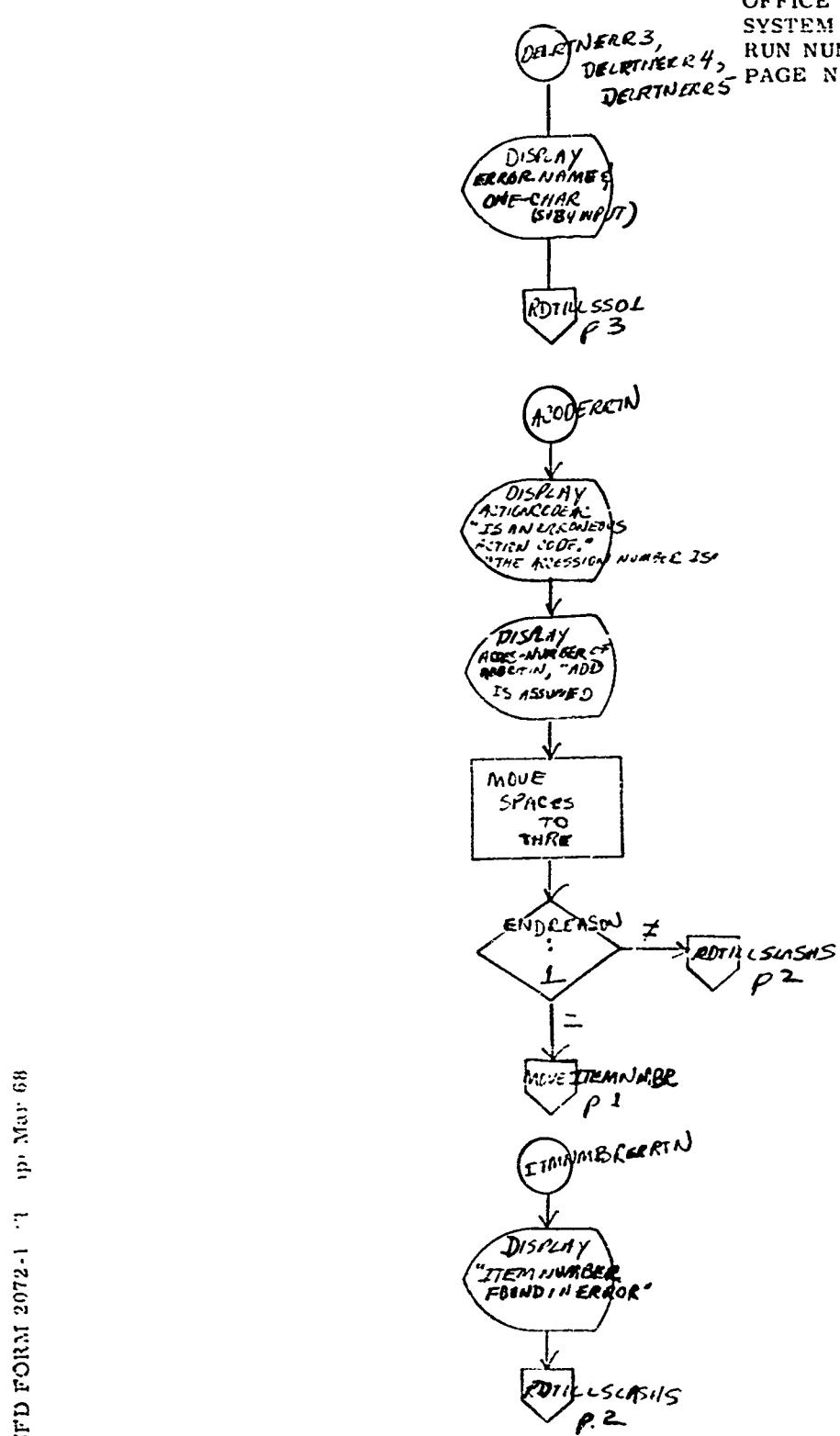
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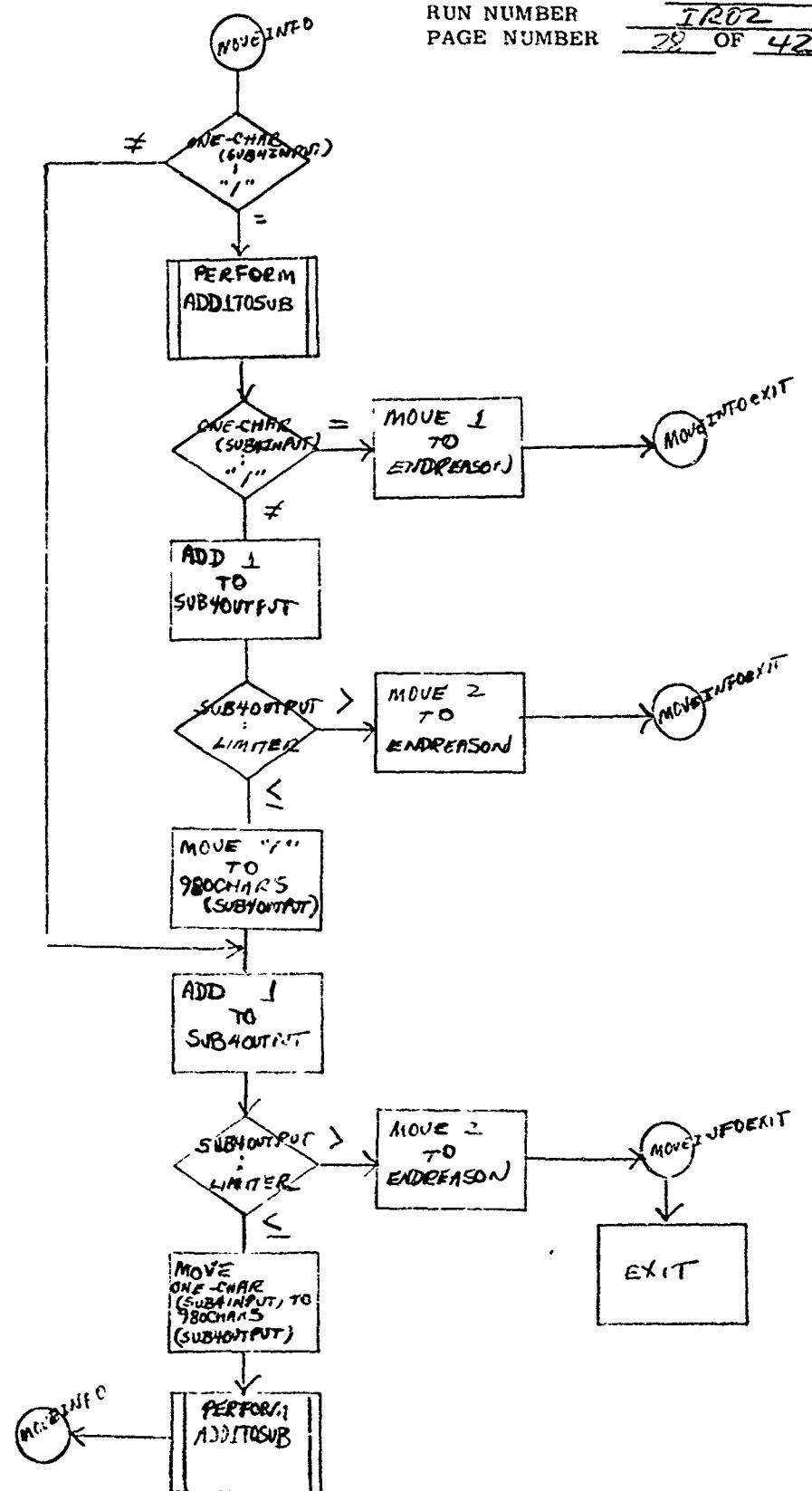
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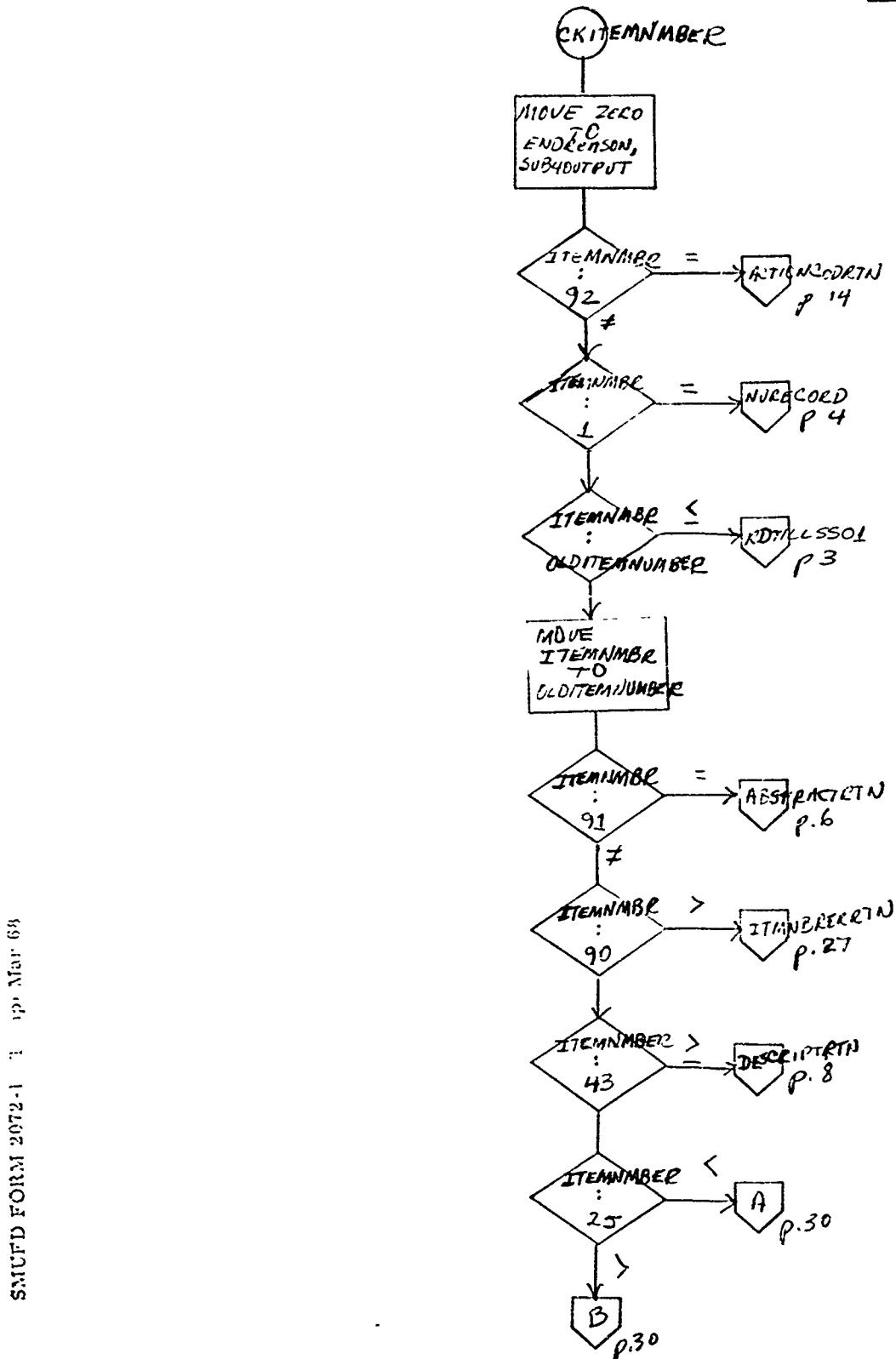
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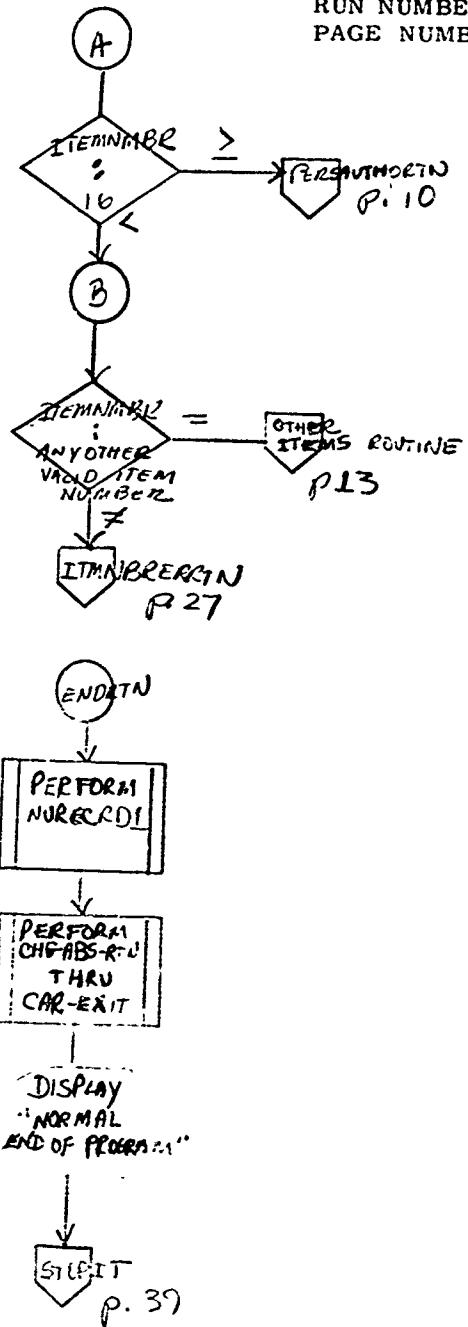
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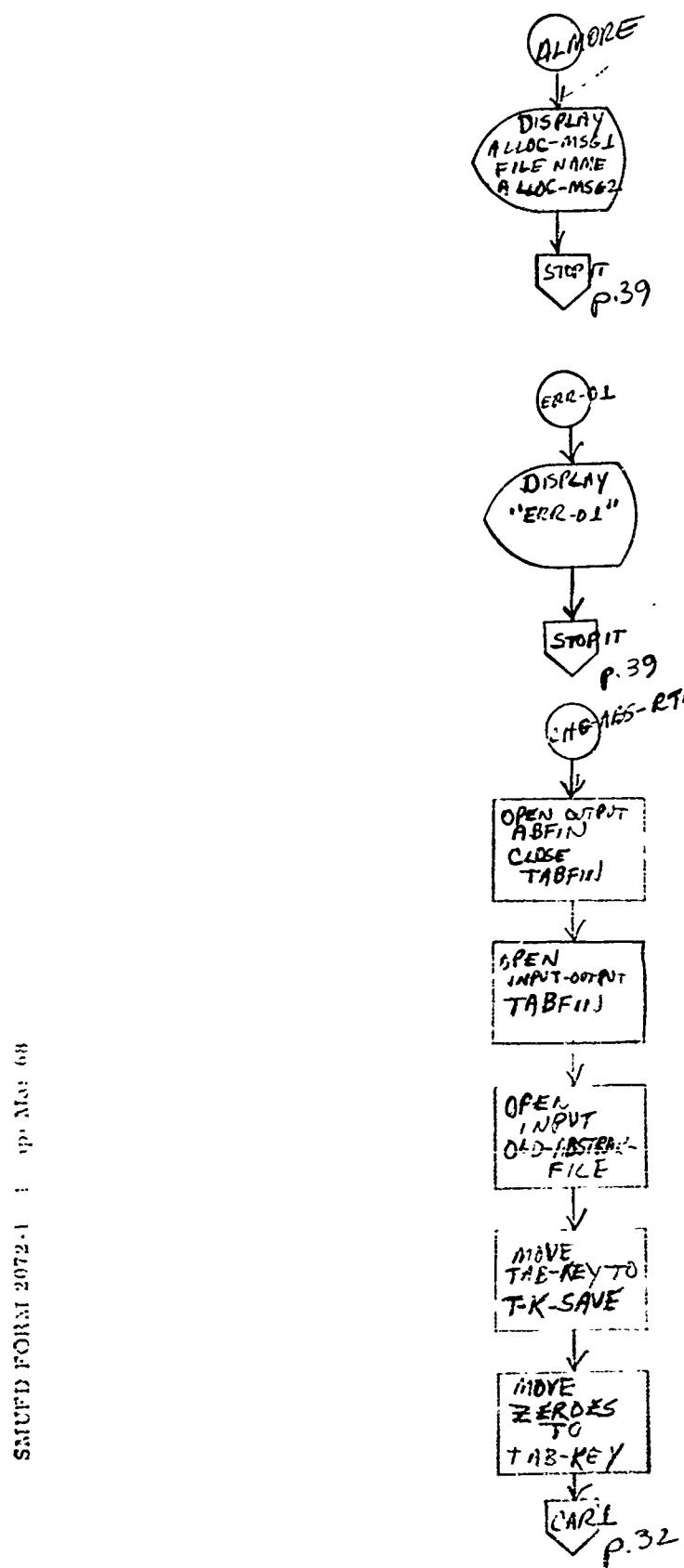
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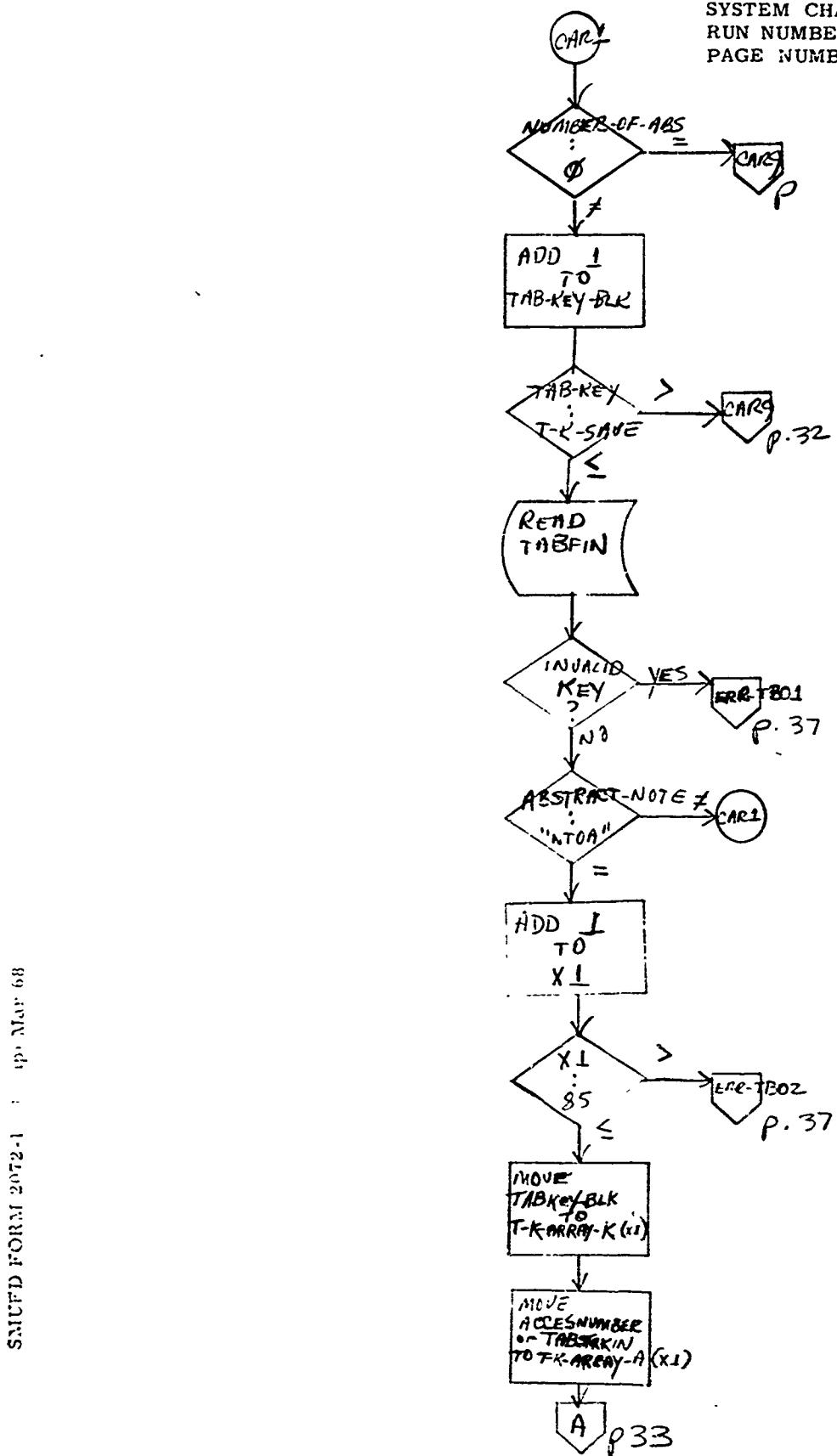
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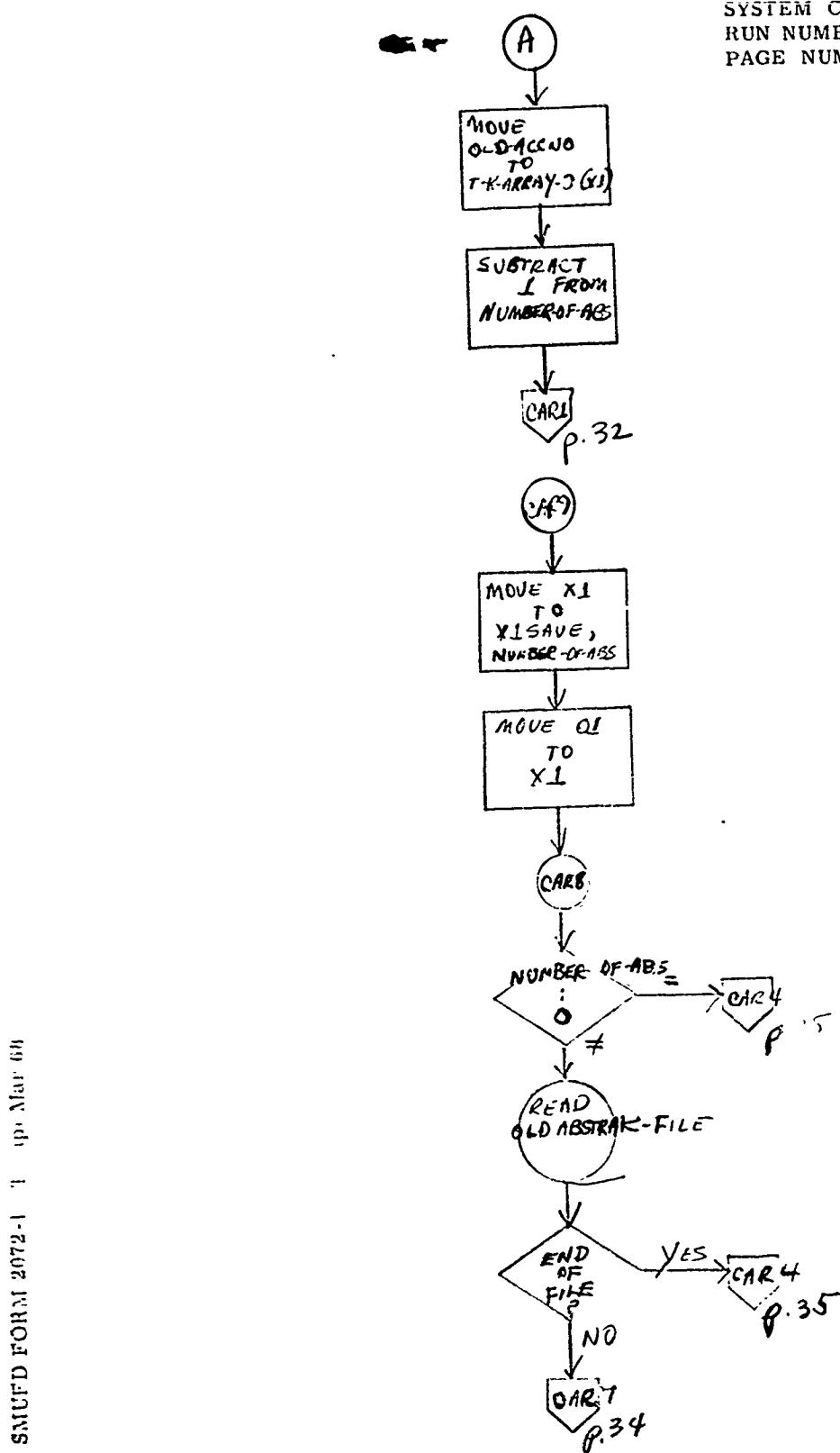
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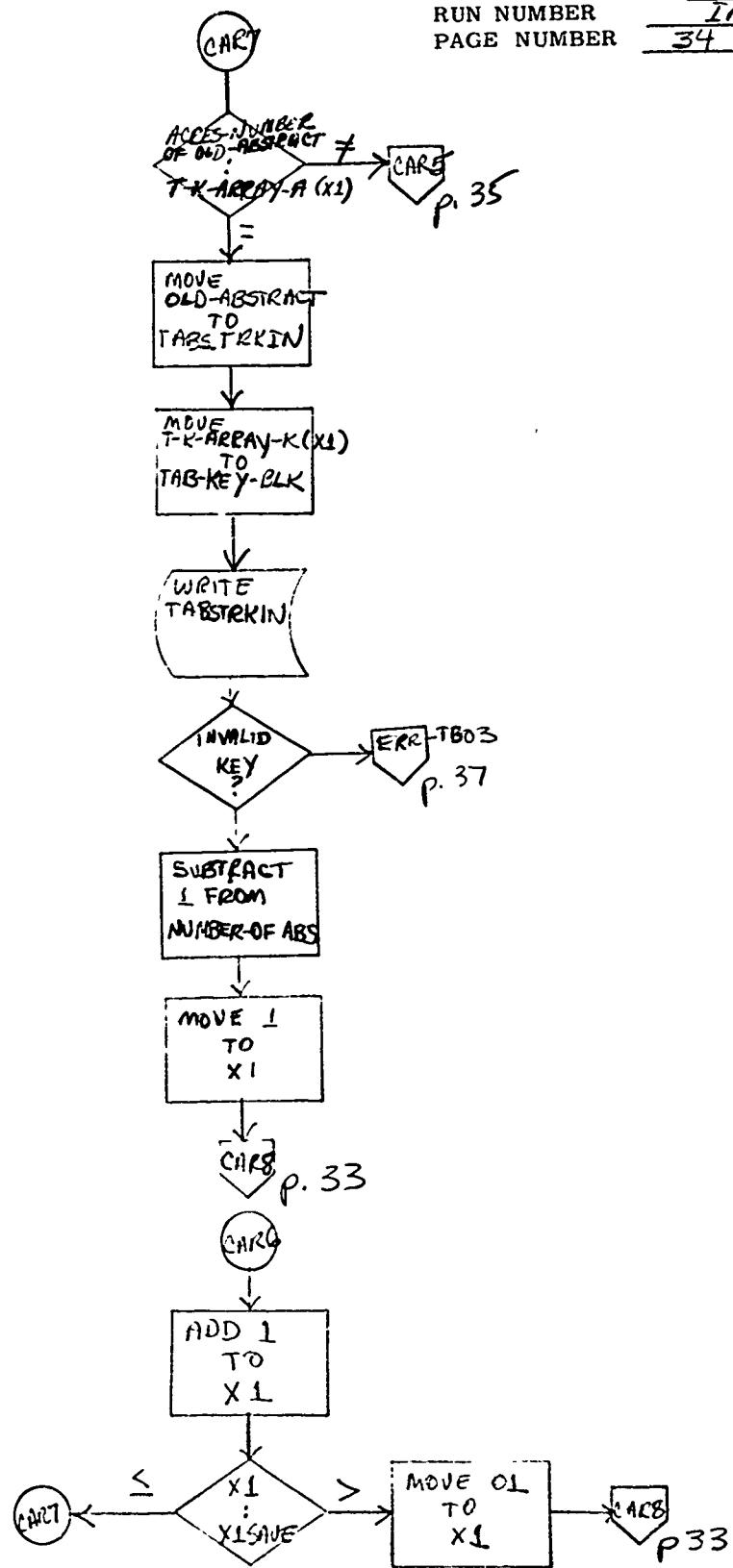
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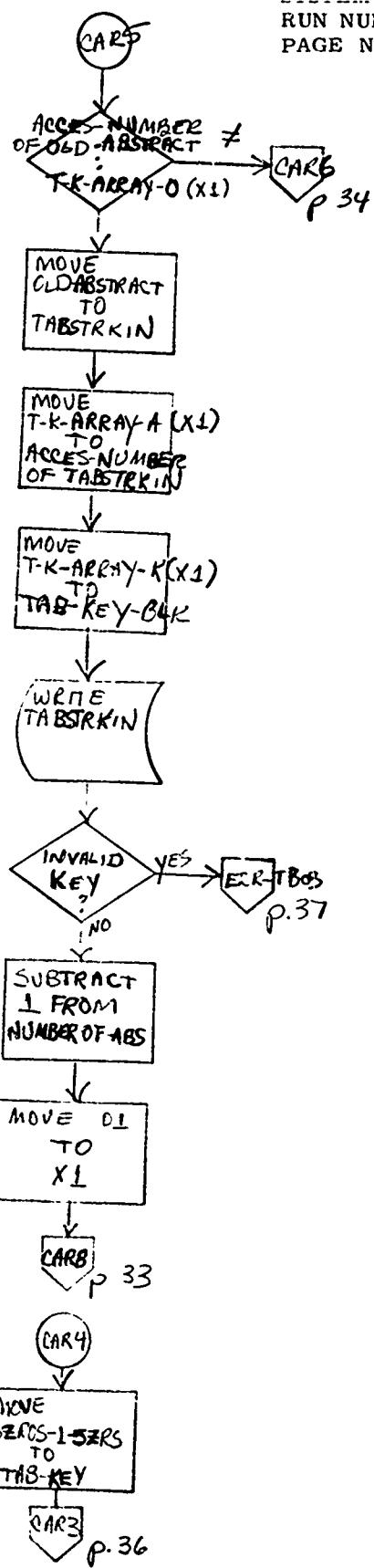
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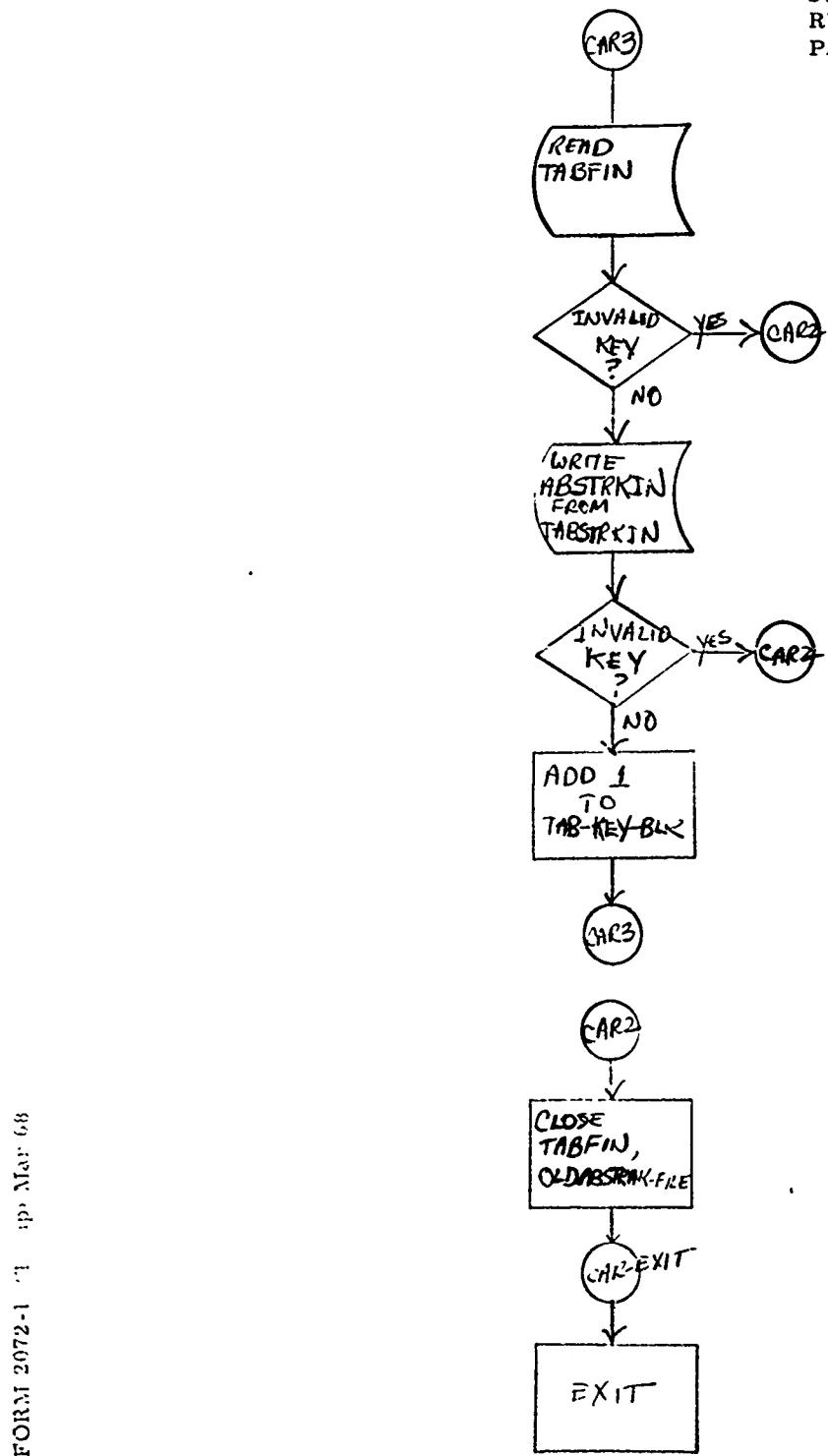
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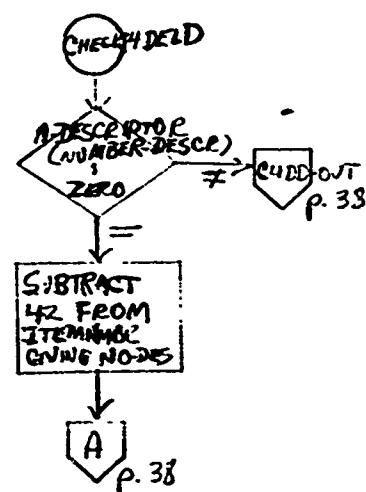
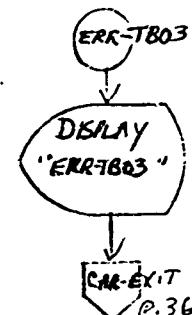
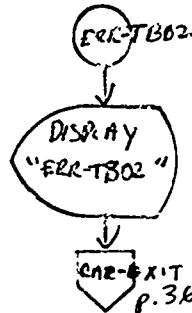
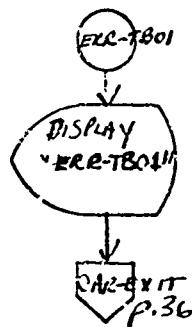
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 RUN NUMBER 10202  
 PAGE NUMBER 35 OF 42



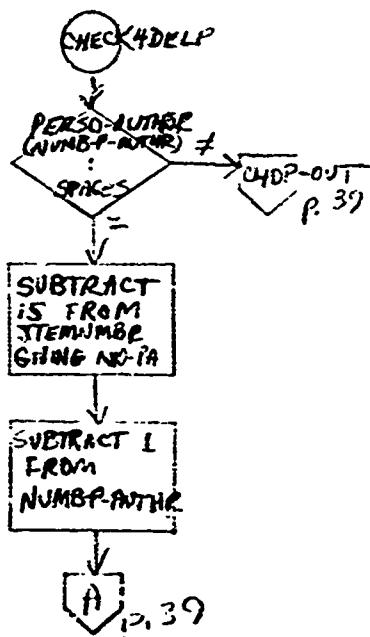
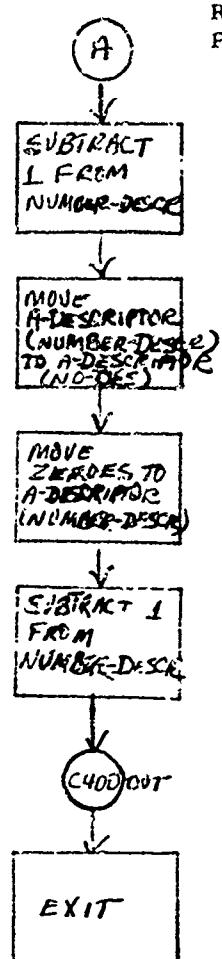
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RUN NUMBER \_\_\_\_\_  
PAGE NUMBER IR02  
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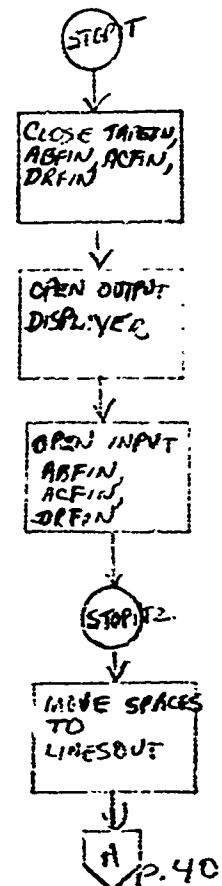
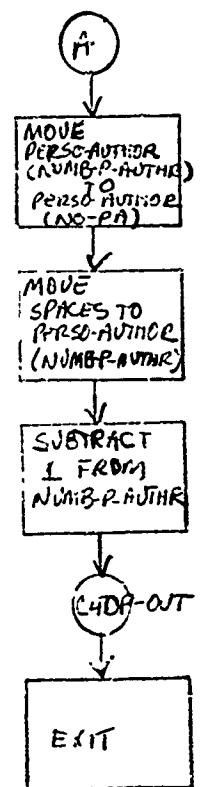
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PAGE NUMBER 37 OF 42



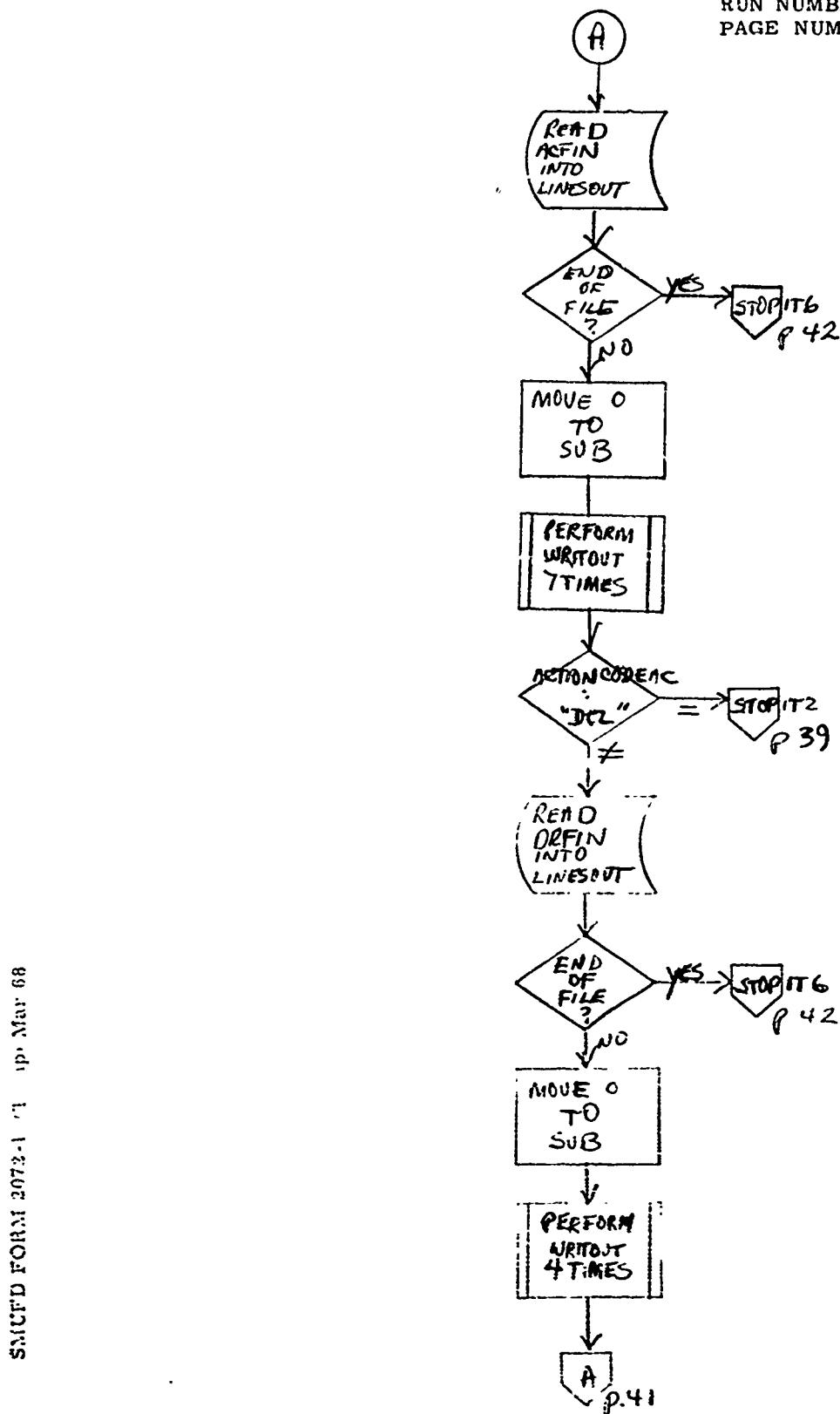
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RUN NUMBER J202  
PAGE NUMBER 38 OF 42



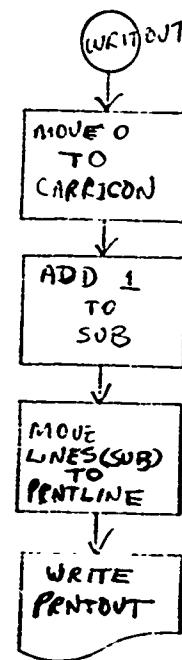
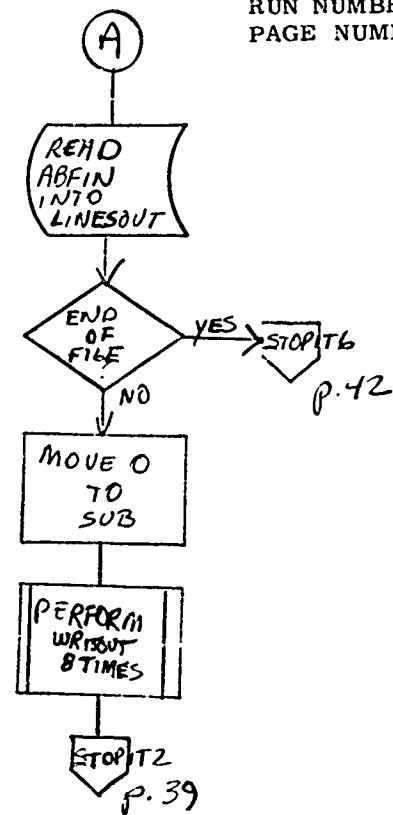
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RUN NUMBER IR02  
PAGE NUMBER 39 OF 42

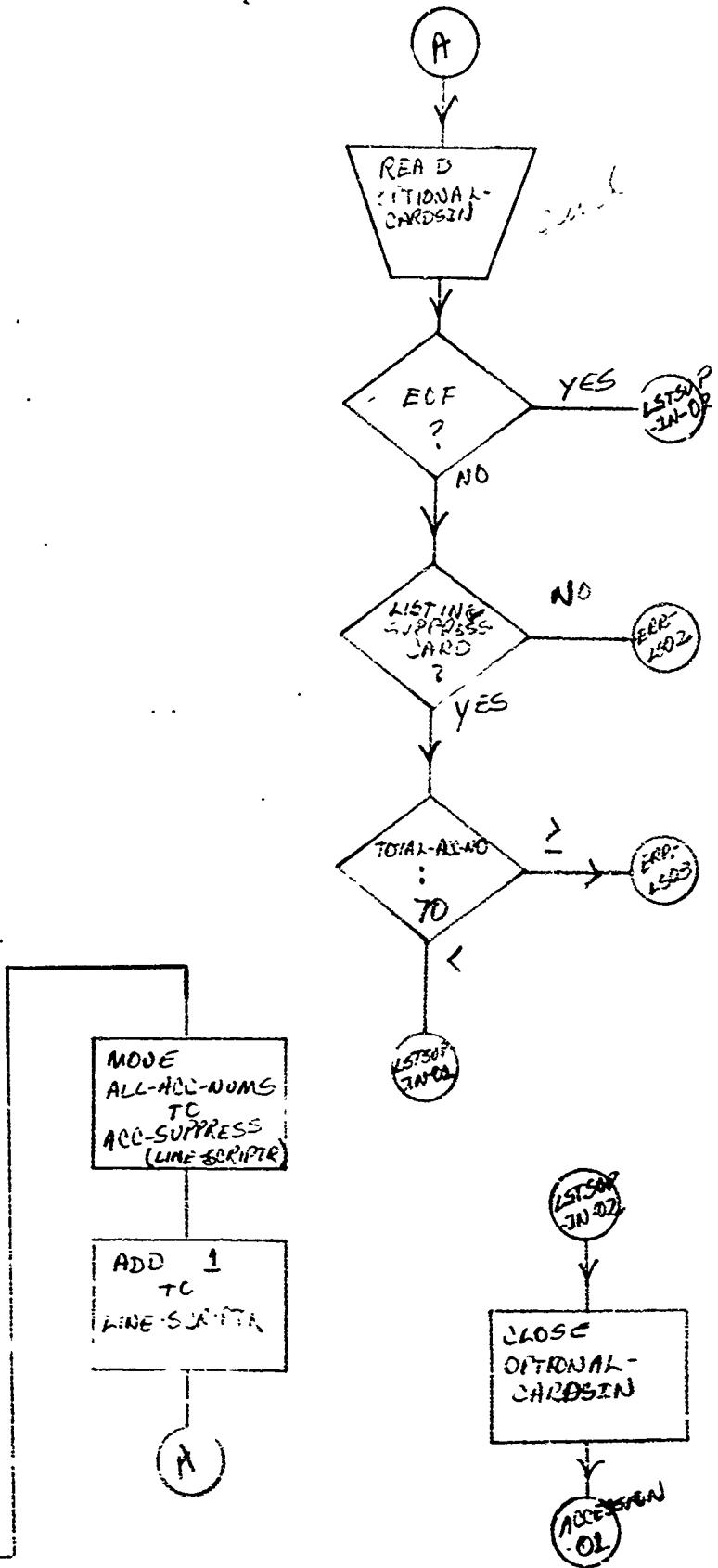
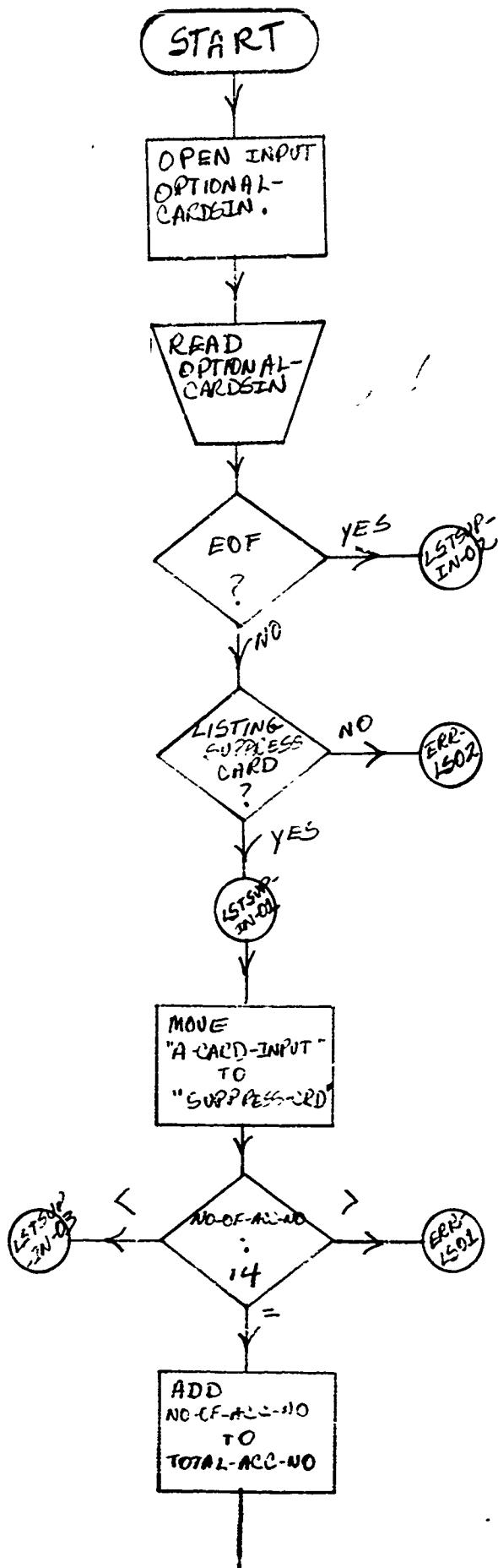


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RUN NUMBER 1R02  
PAGE NUMBER 40 OF 42

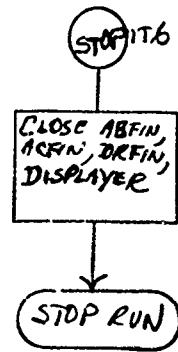


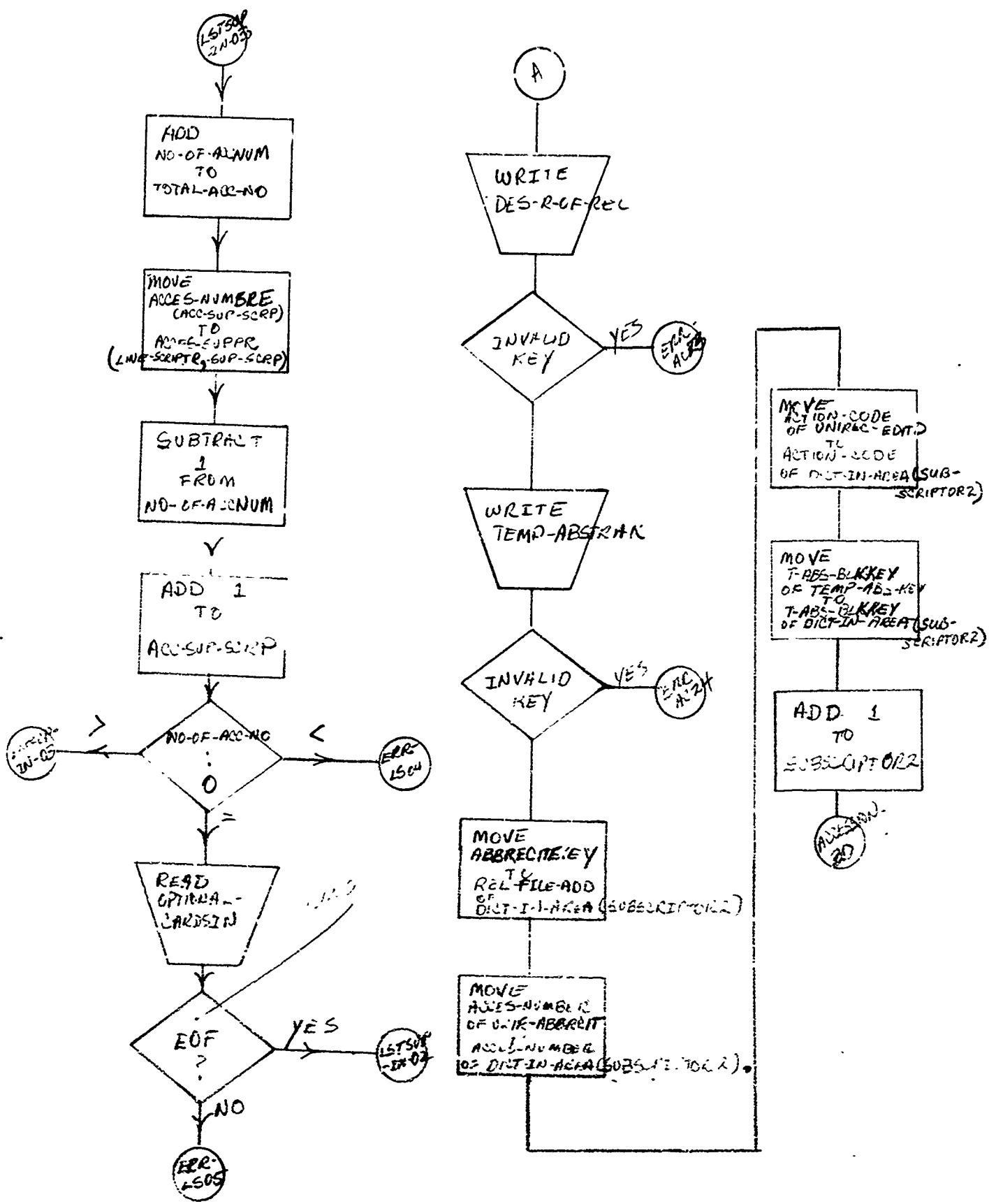
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OFFICE SYMBOL \_\_\_\_\_  
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RUN NUMBER 42  
PAGE NUMBER 42 OF 42

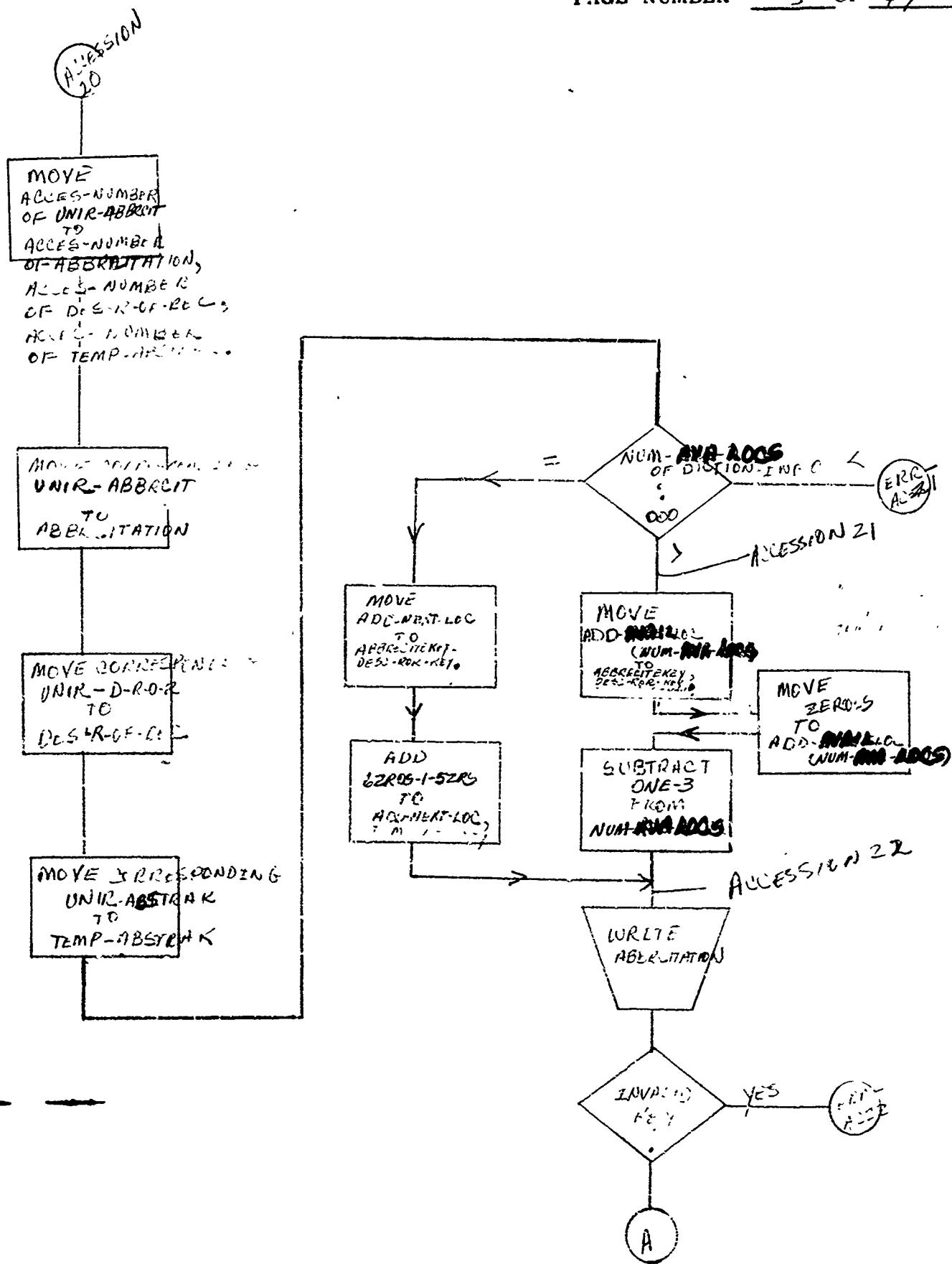




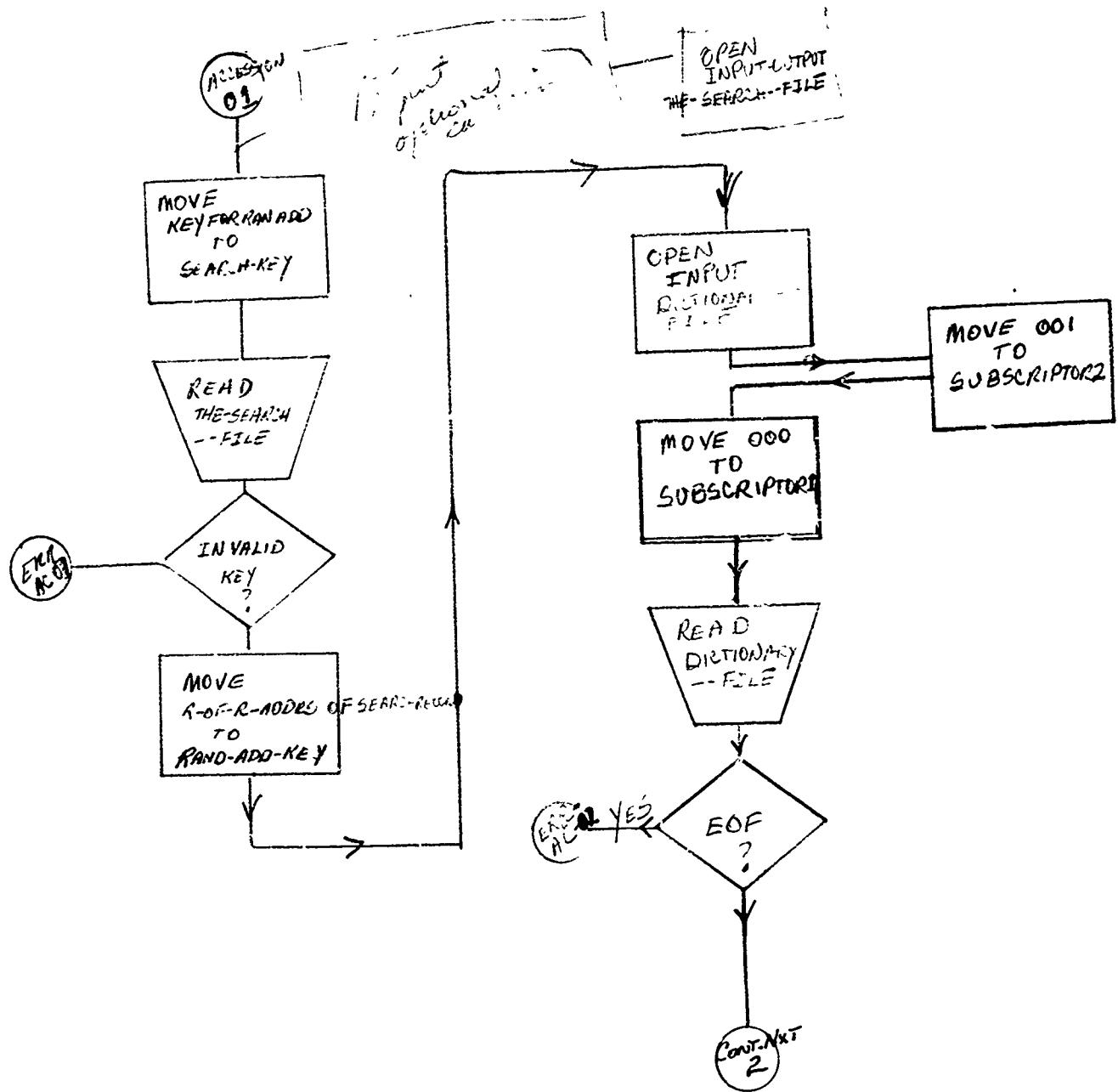
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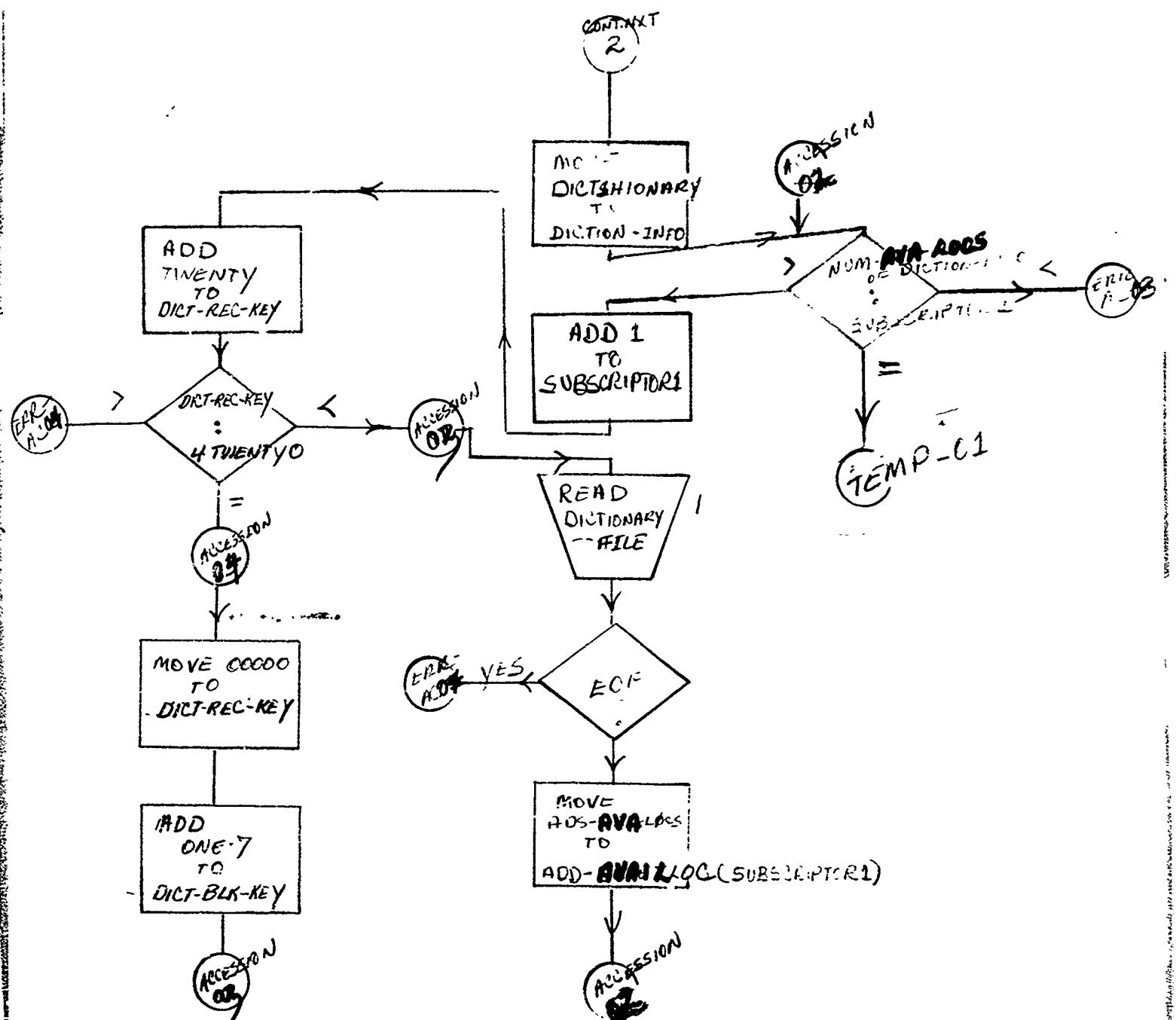
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PAGE NUMBER 3 OF 47

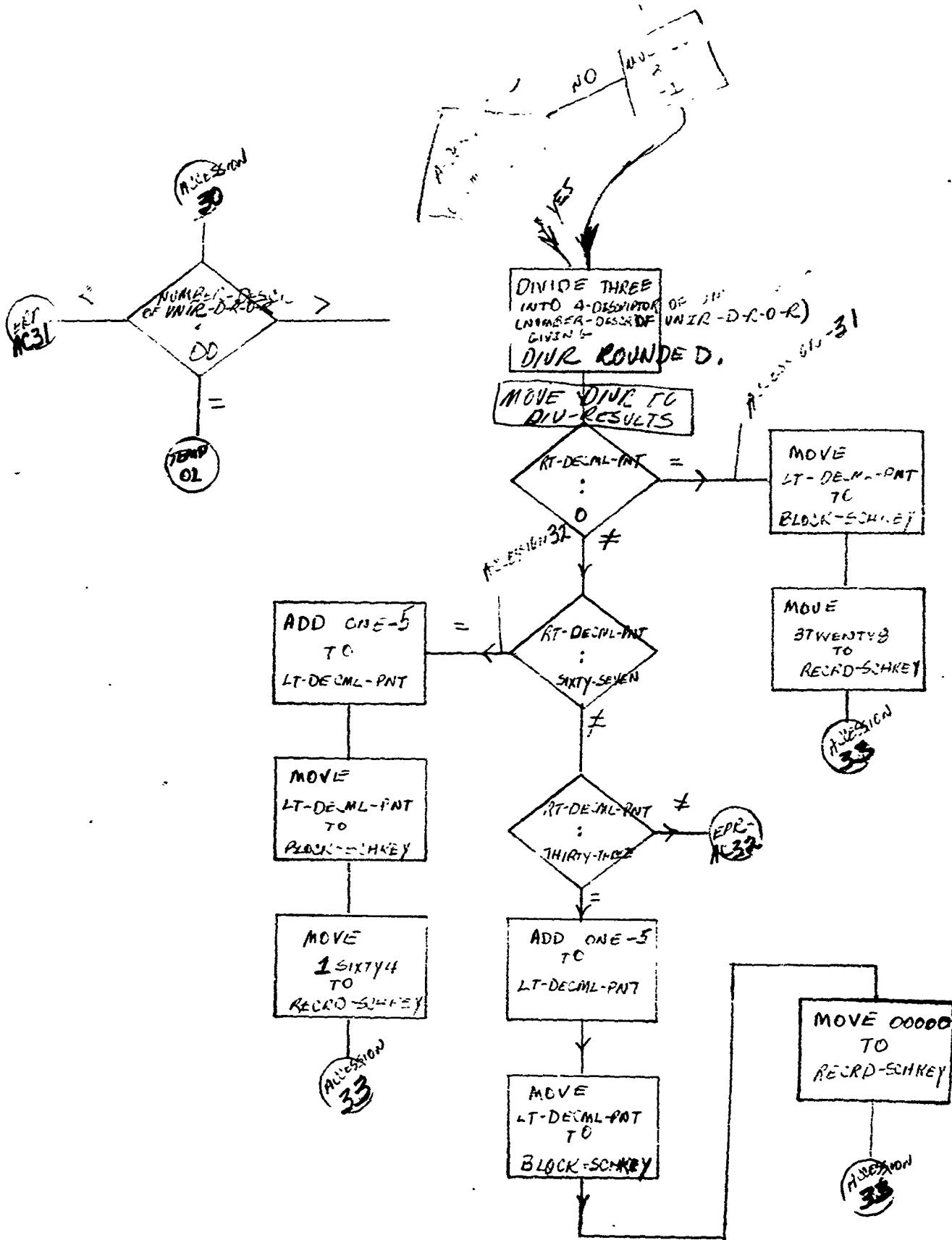


OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER IR03  
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OFFICE SYMBOL \_\_\_\_\_  
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 RUN NUMBER \_\_\_\_\_  
 PAGE NUMBER E-R03 3 OF 47



**OFFICE SYMBOL.**

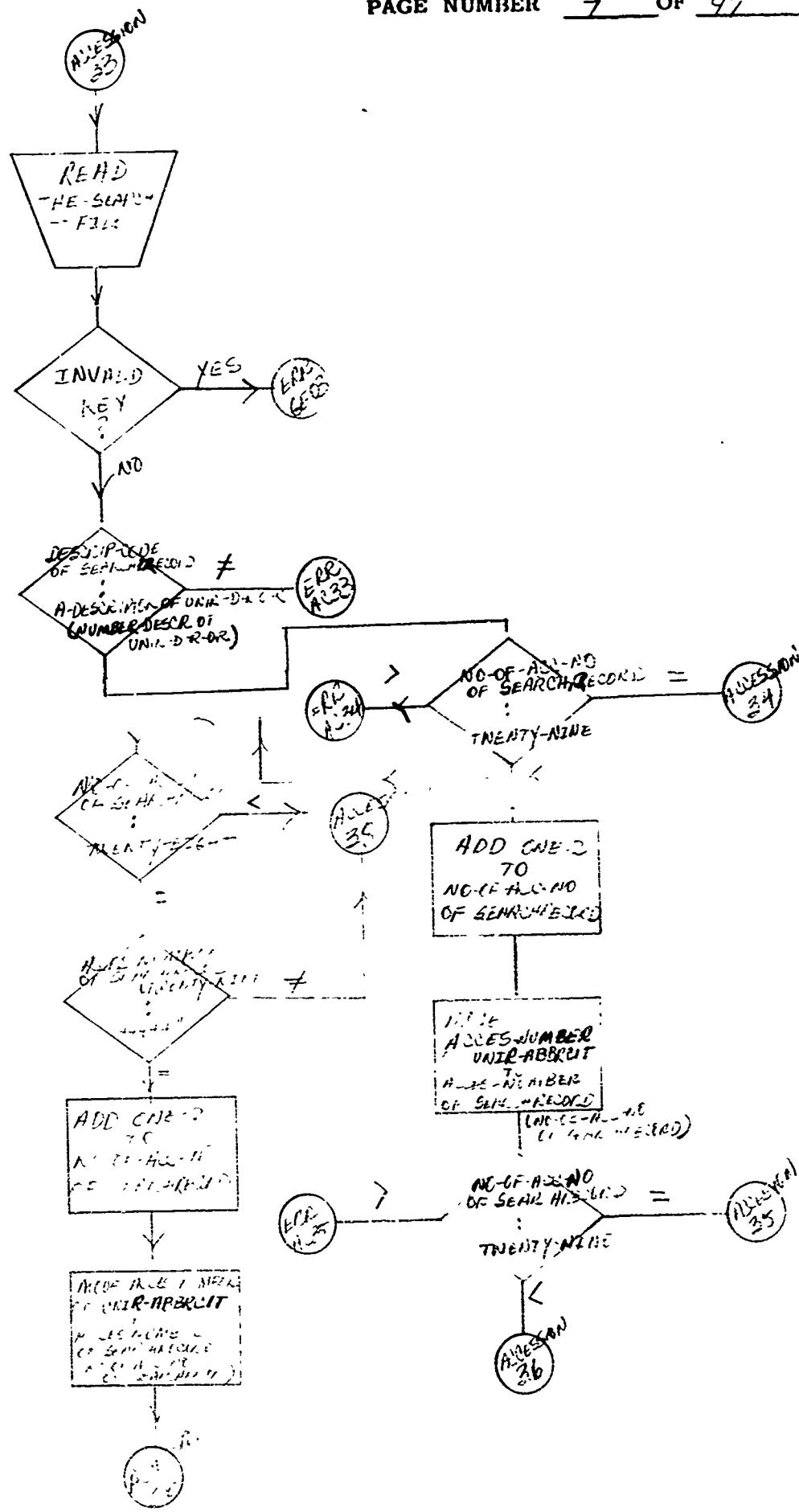
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**RUN NUMBER**

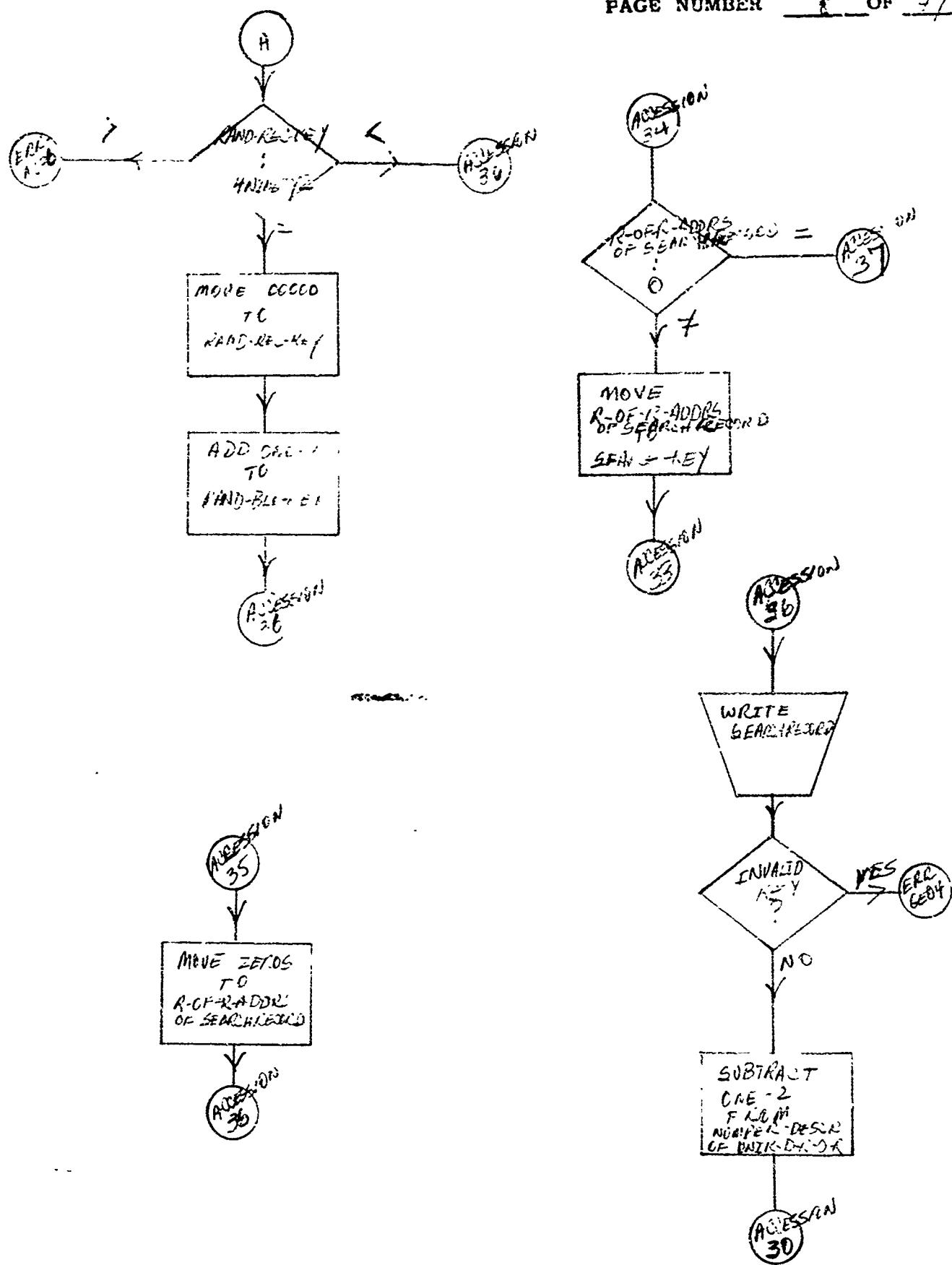
PAGE NUMBER

~~760~~

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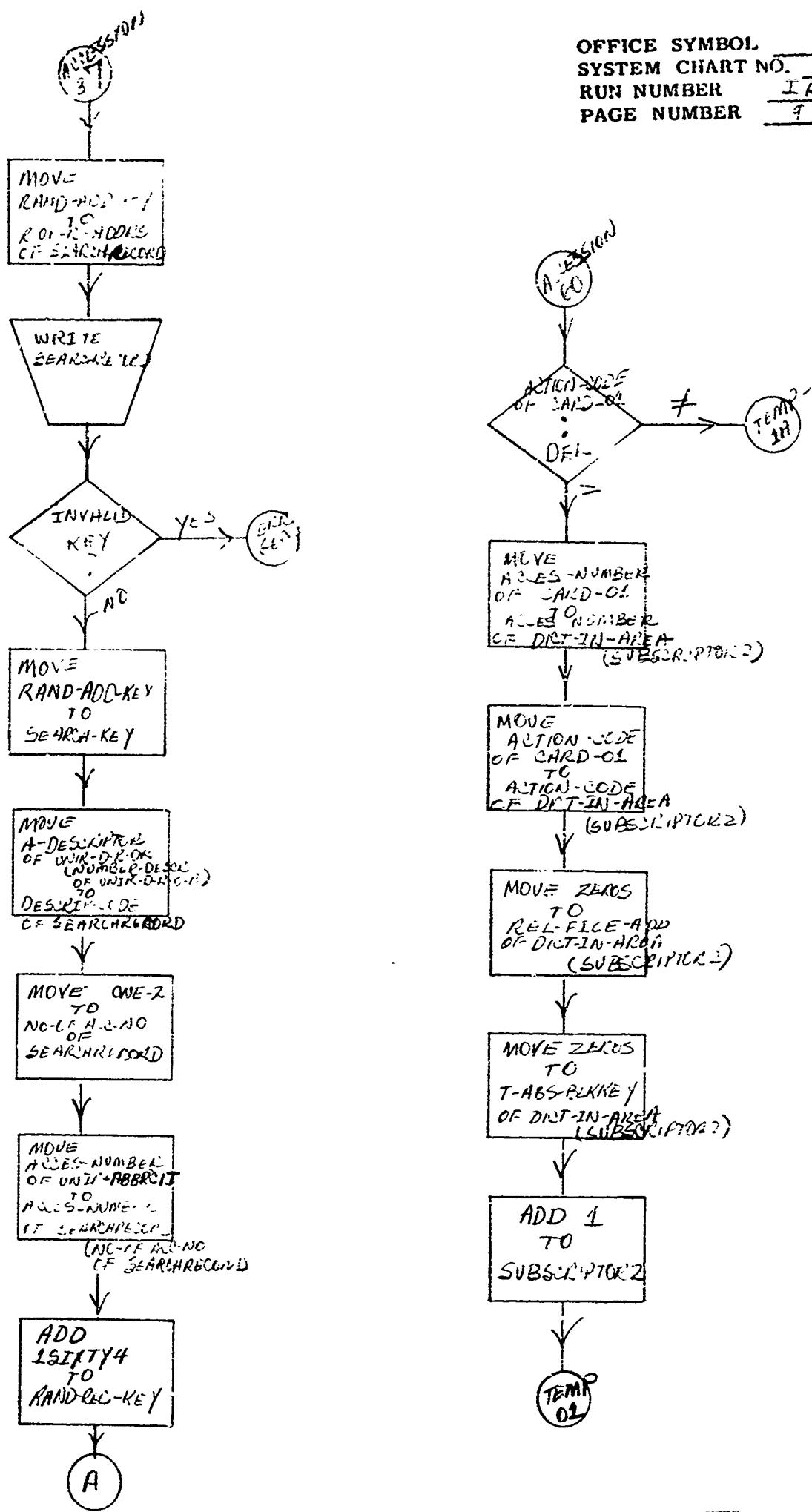


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PAGE NUMBER 8 OF 17

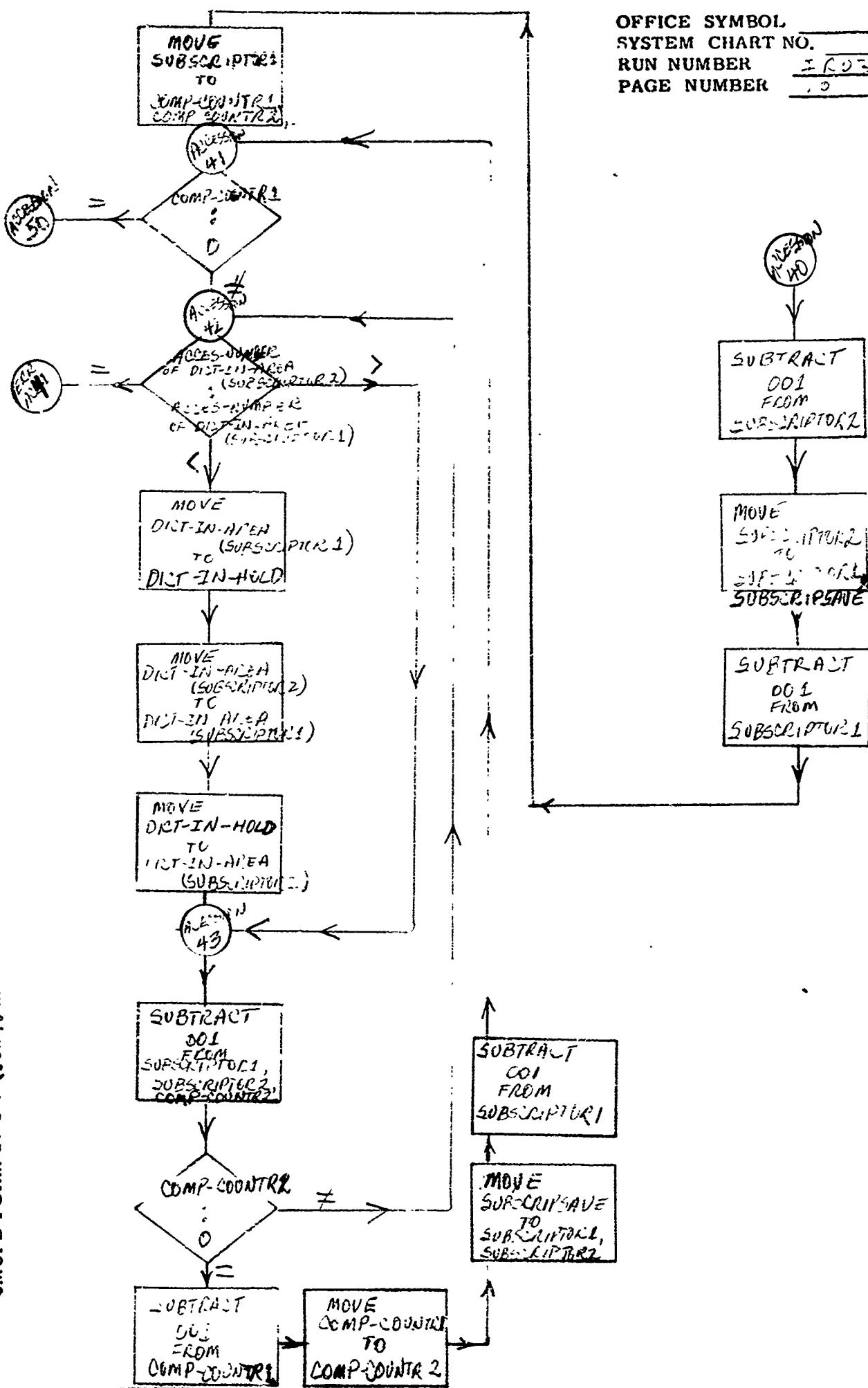


OFFICE SYMBOL  
SYSTEM CHART NO.  
RUN NUMBER  
PAGE NUMBER

I R 03  
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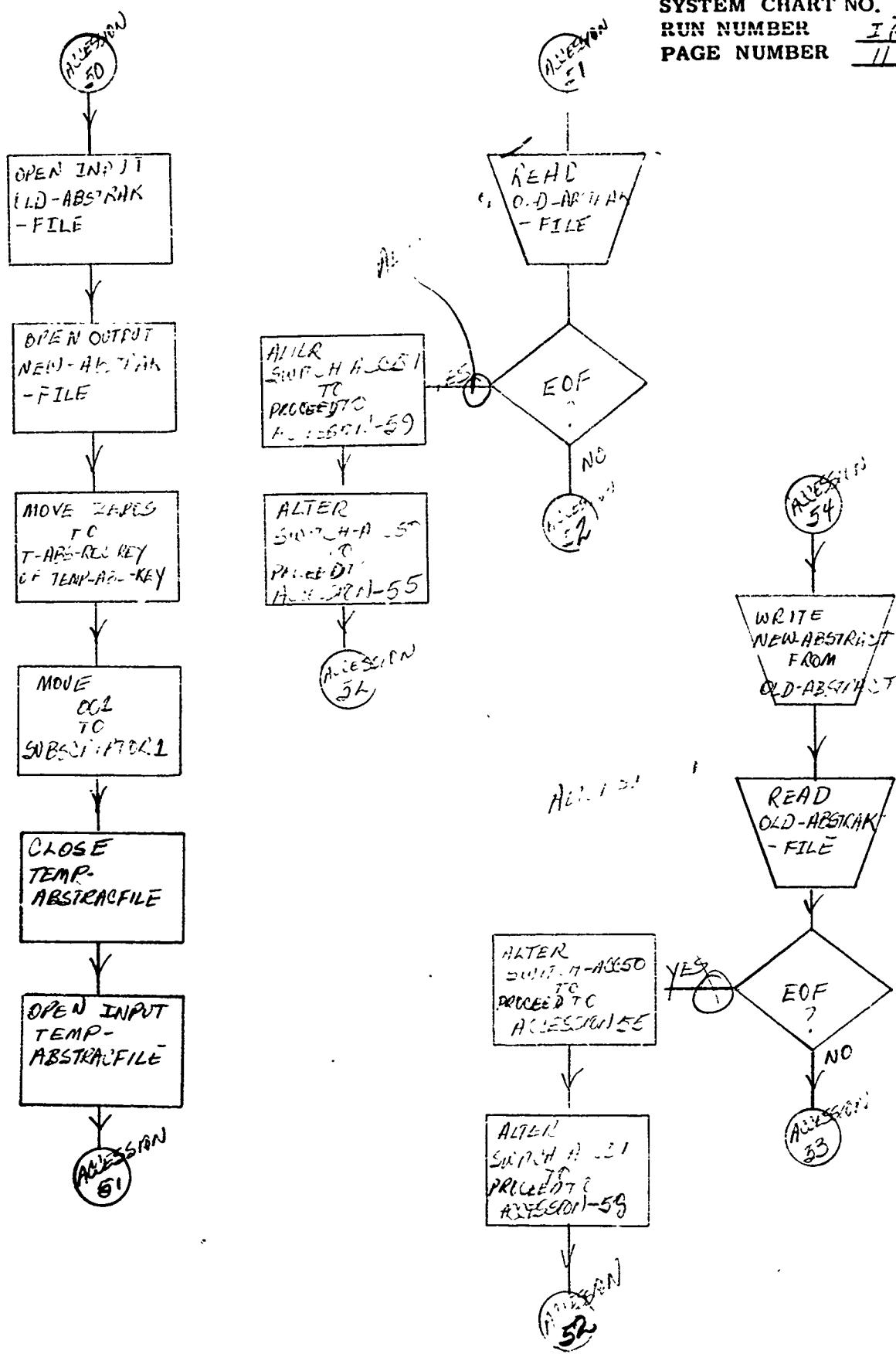


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PAGE NUMBER 0 47

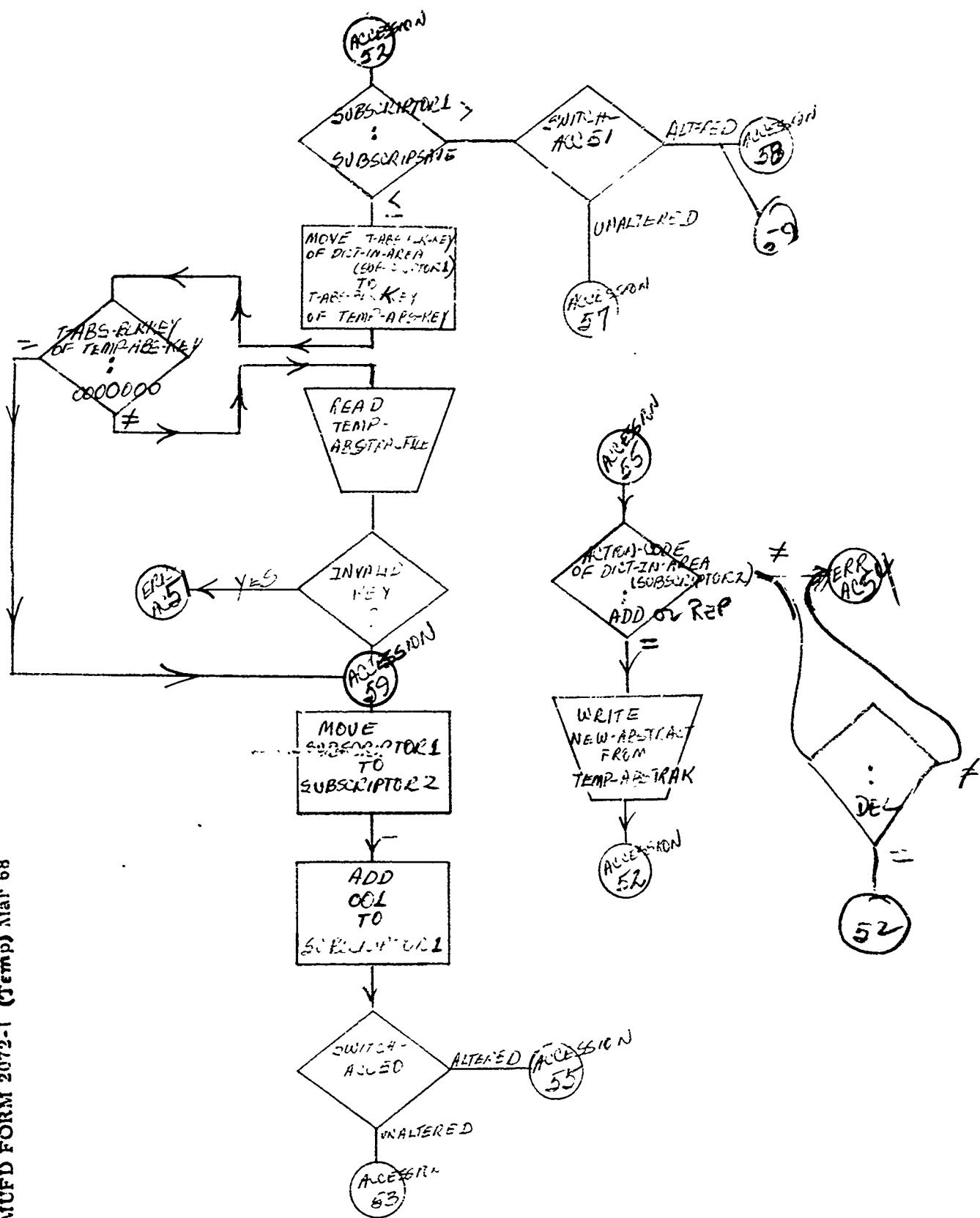


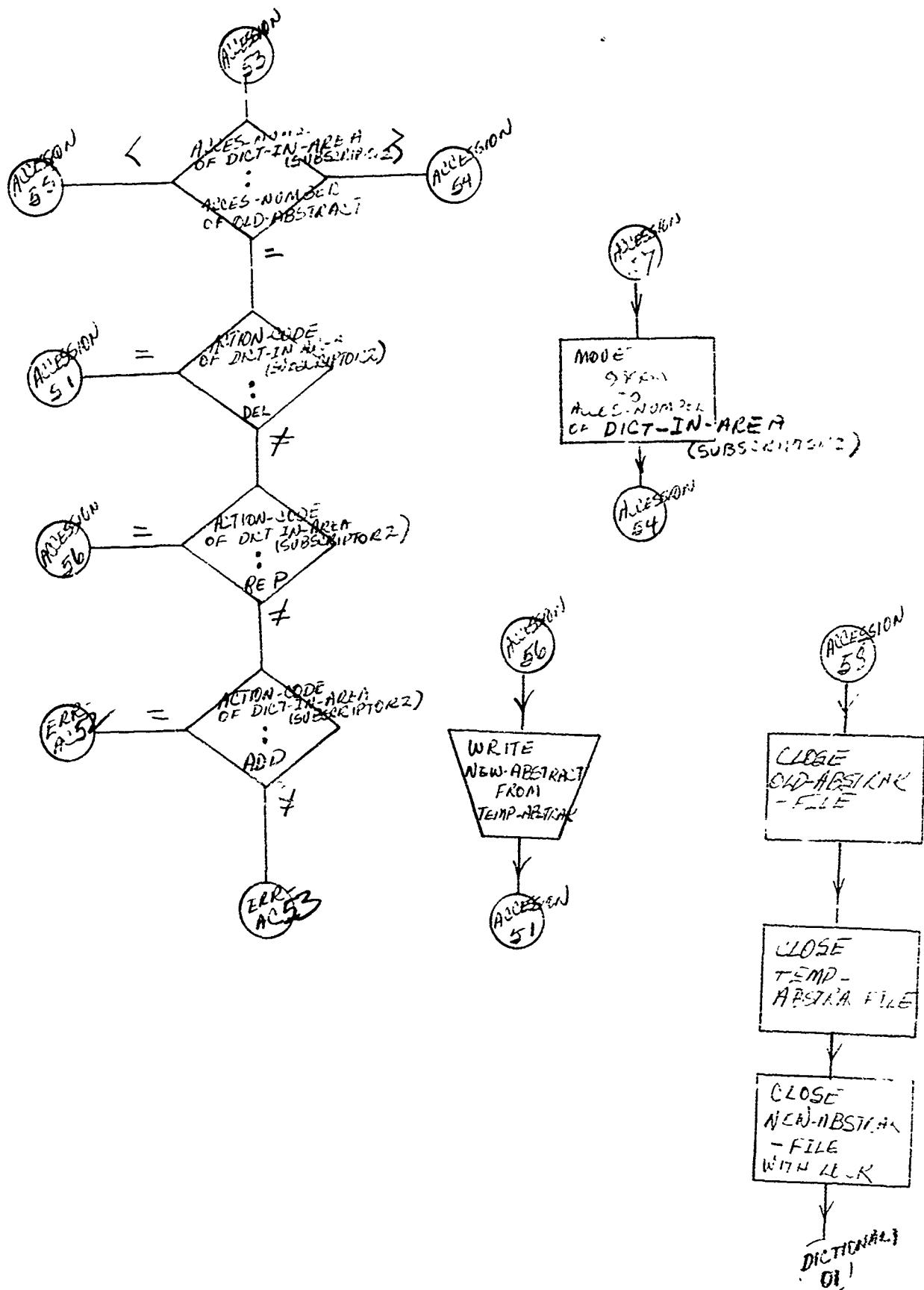
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RUN NUMBER  
PAGE NUMBER

IR 03  
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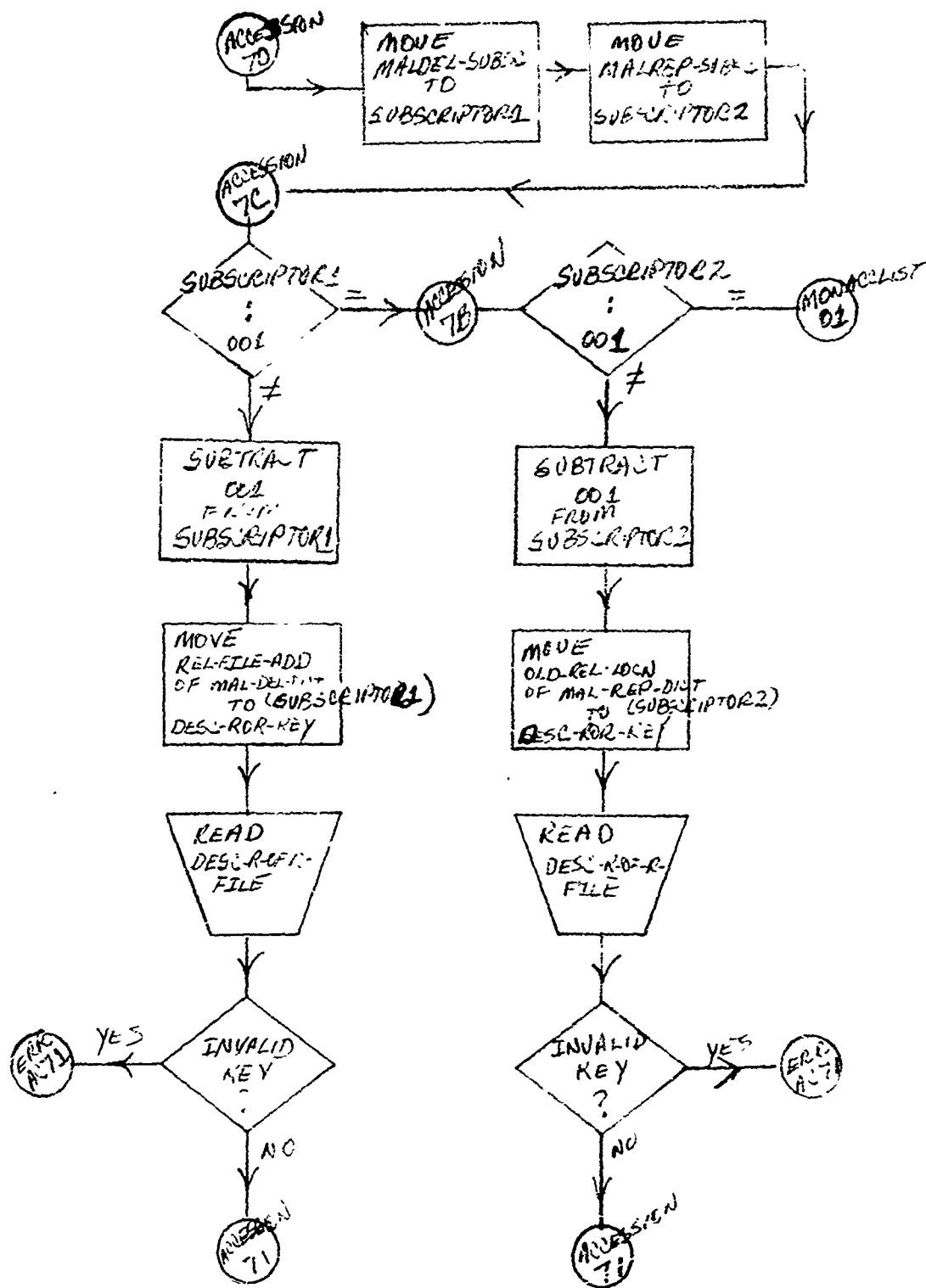


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RUN NUMBER \_\_\_\_\_  
PAGE NUMBER 12 OF 12

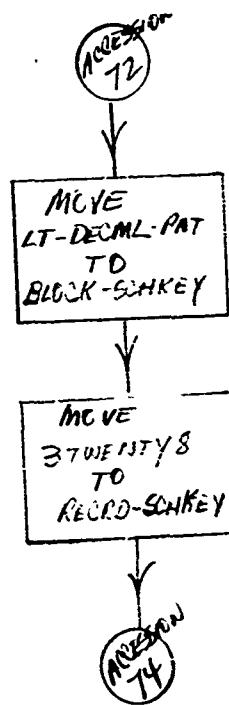
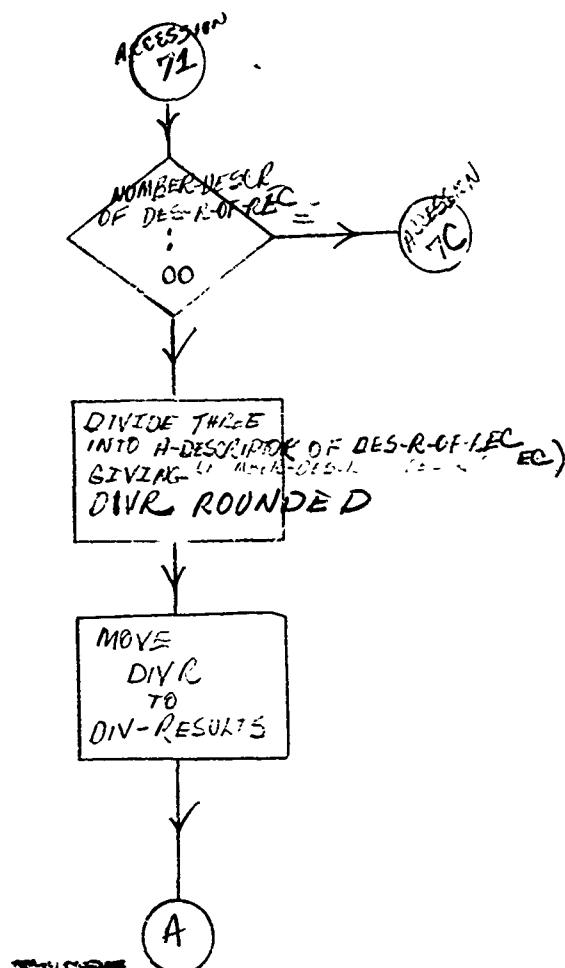
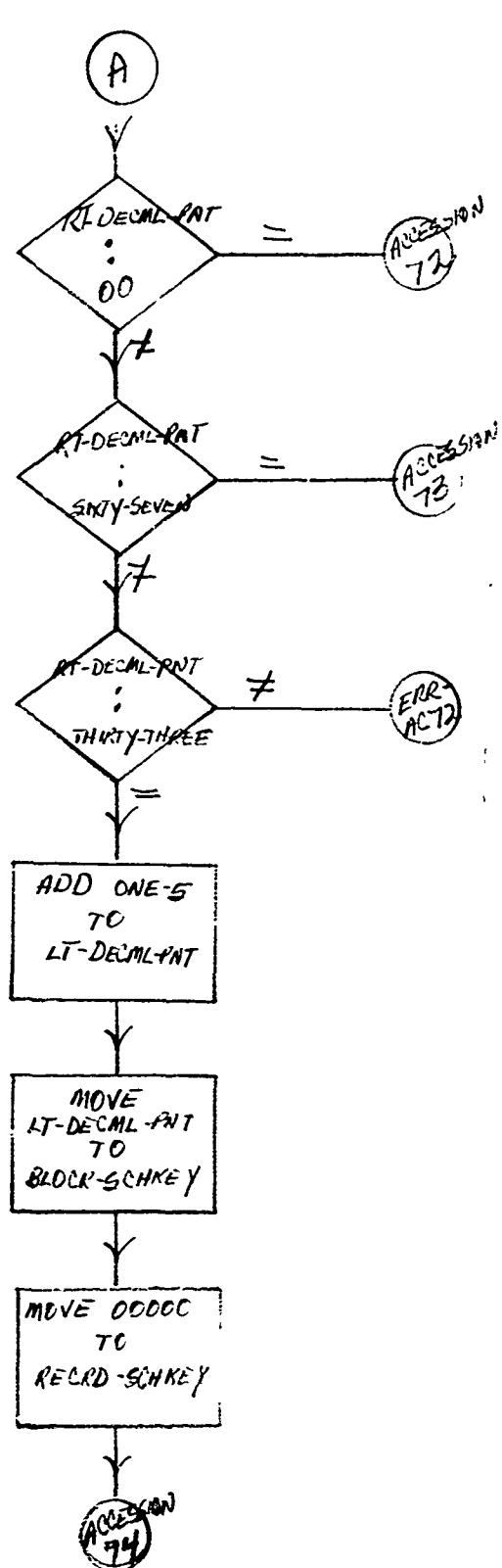




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 PAGE NUMBER 14 OF 47

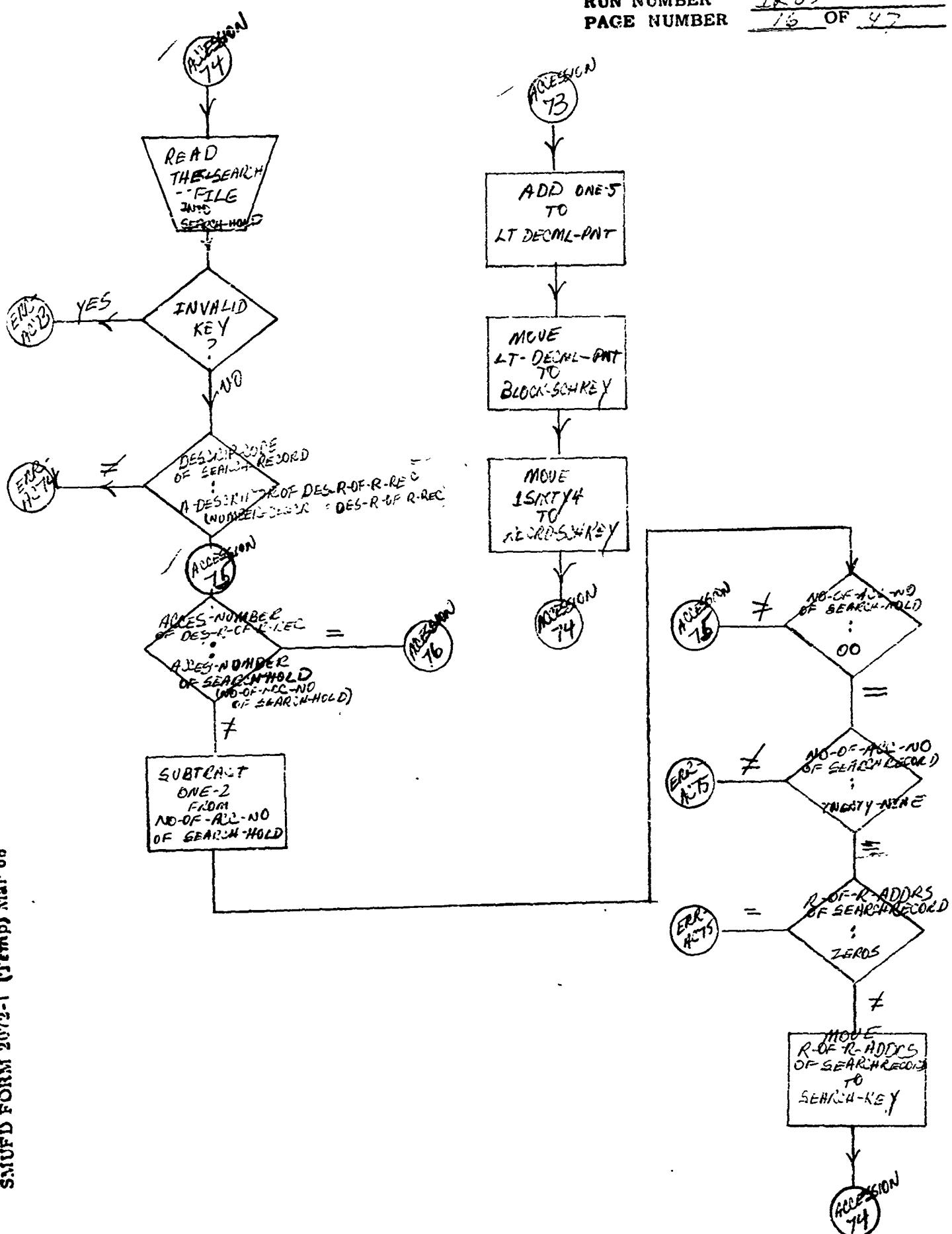


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 PAGE NUMBER 15 OF 47



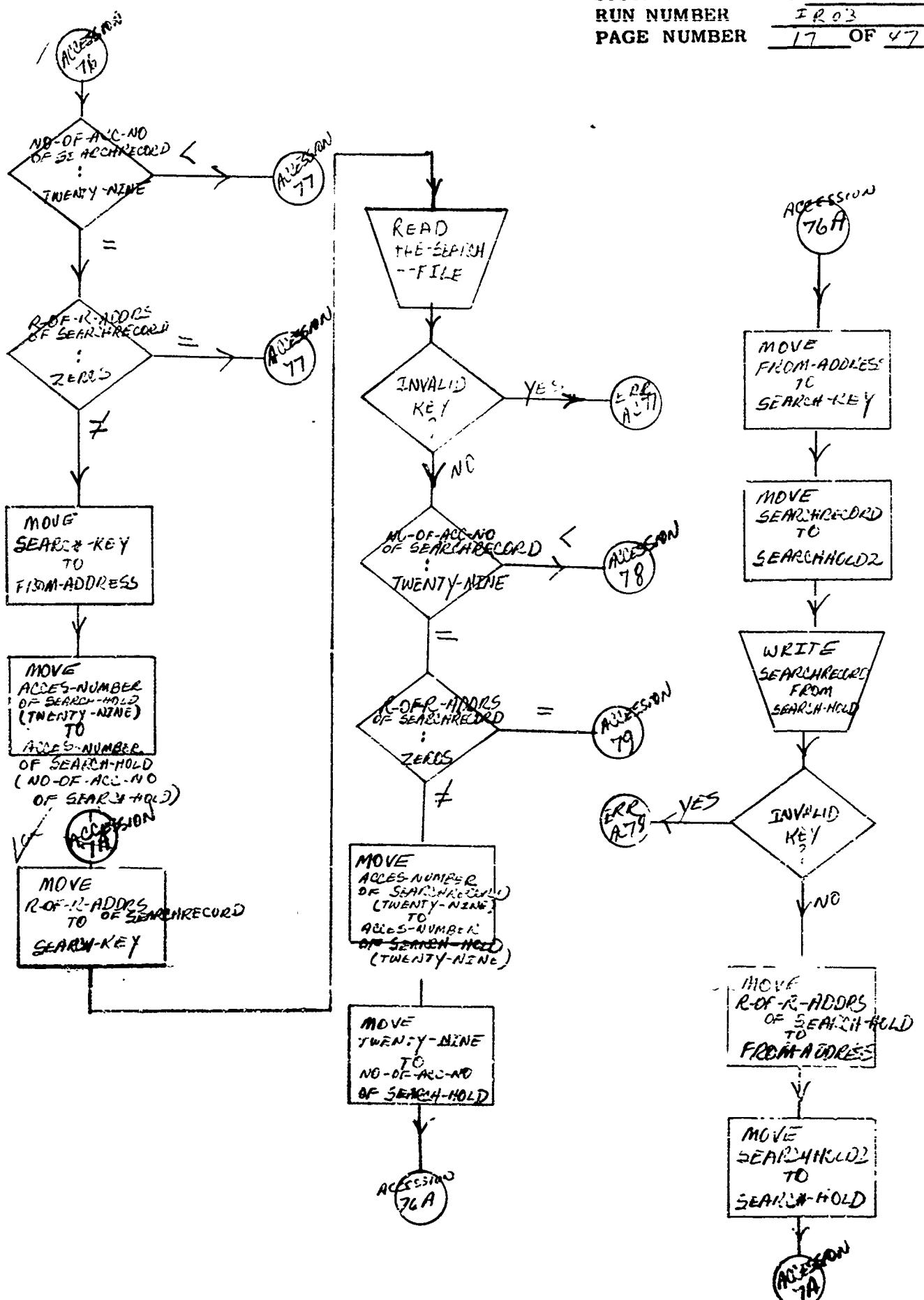
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RUN NUMBER  
PAGE NUMBER

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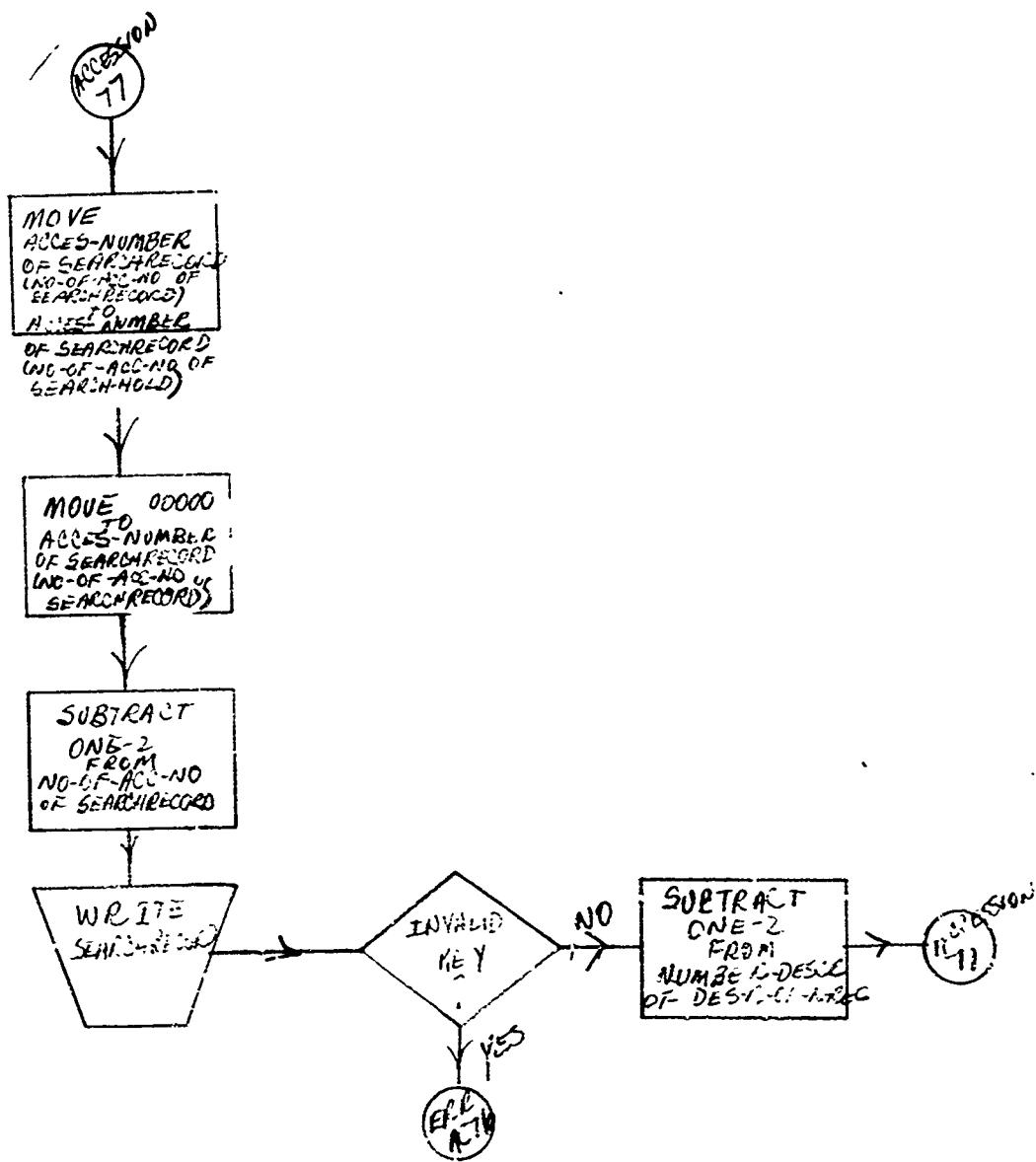


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 PAGE NUMBER \_\_\_\_\_

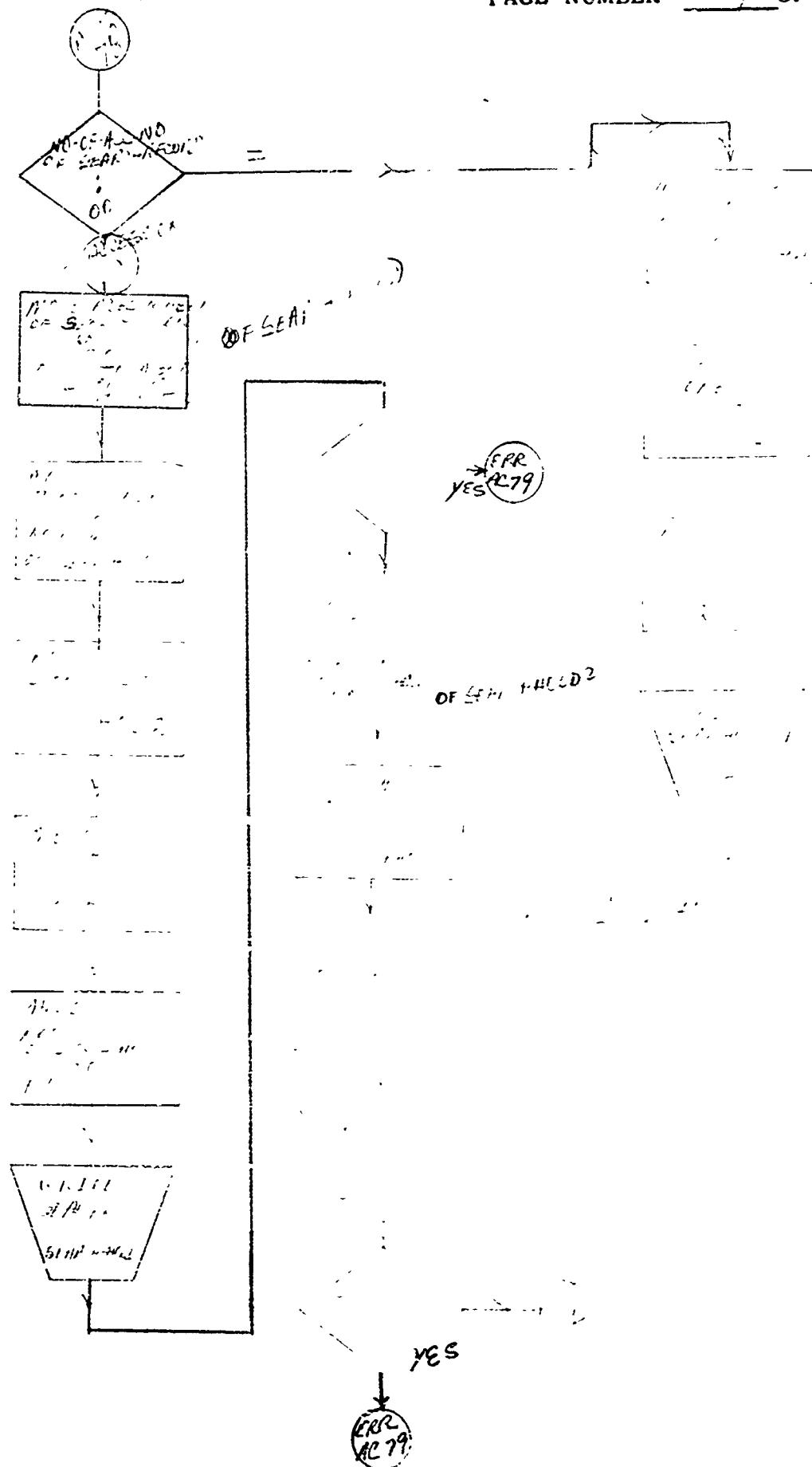
IR 03  
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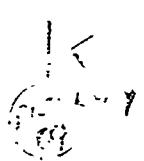
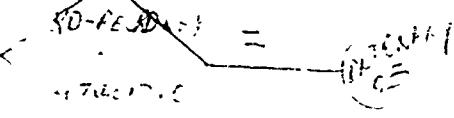
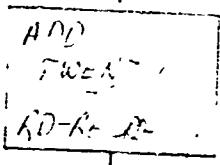
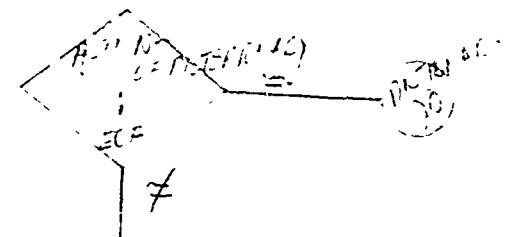
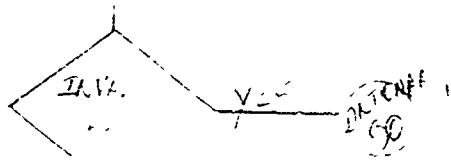
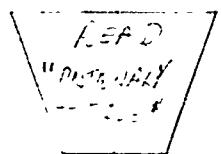
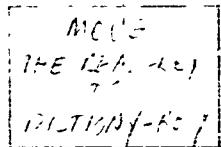
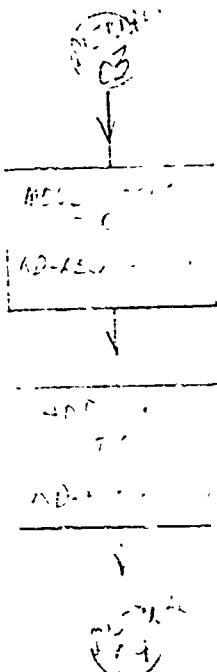
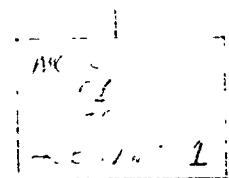
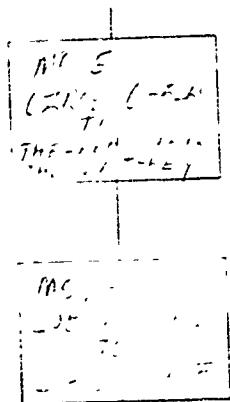
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 PAGE NUMBER 8 OF 27



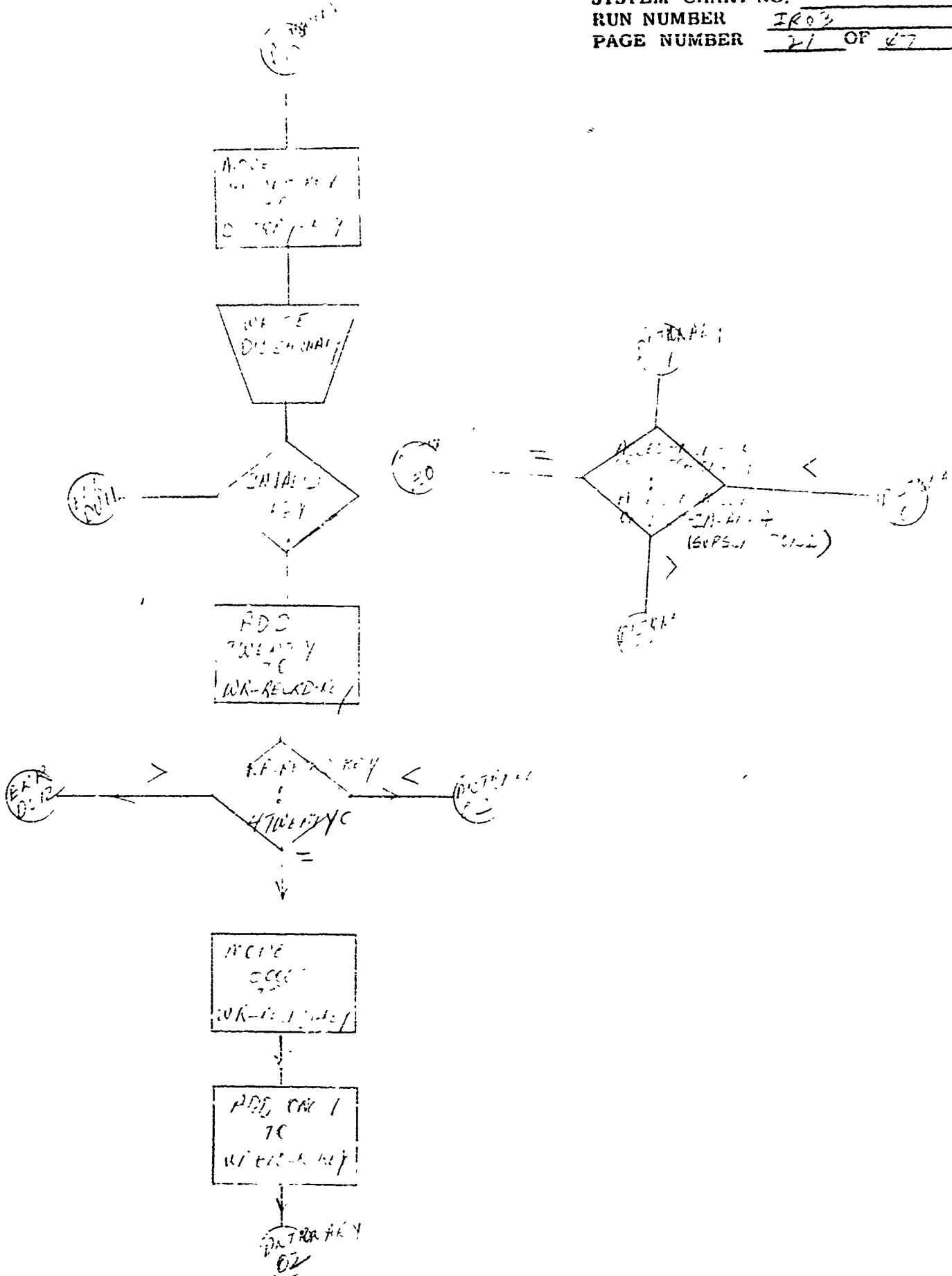
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RUN NUMBER 20 OF 47  
PAGE NUMBER 20 OF 47



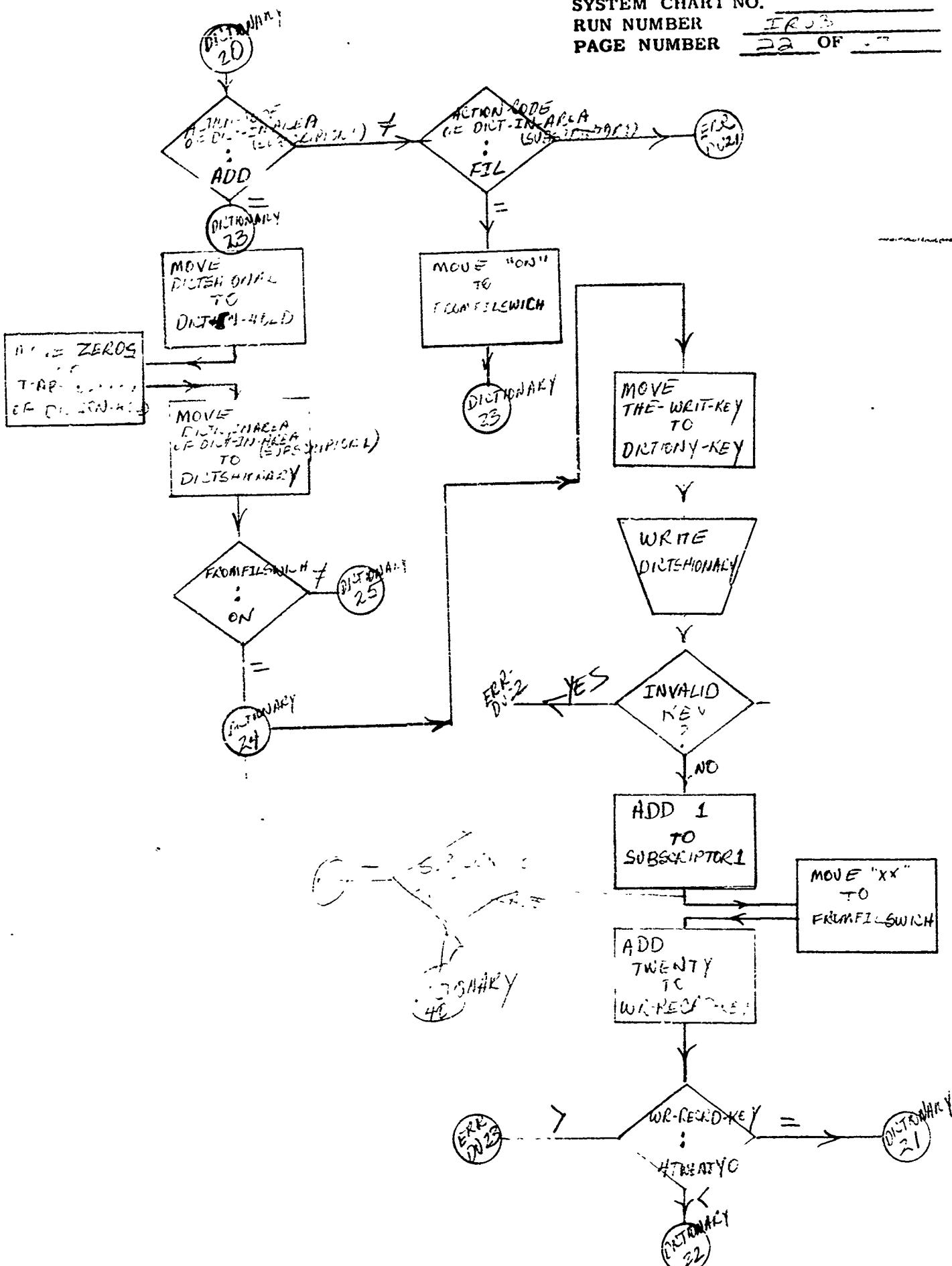
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PAGE NUMBER 21 OF 47



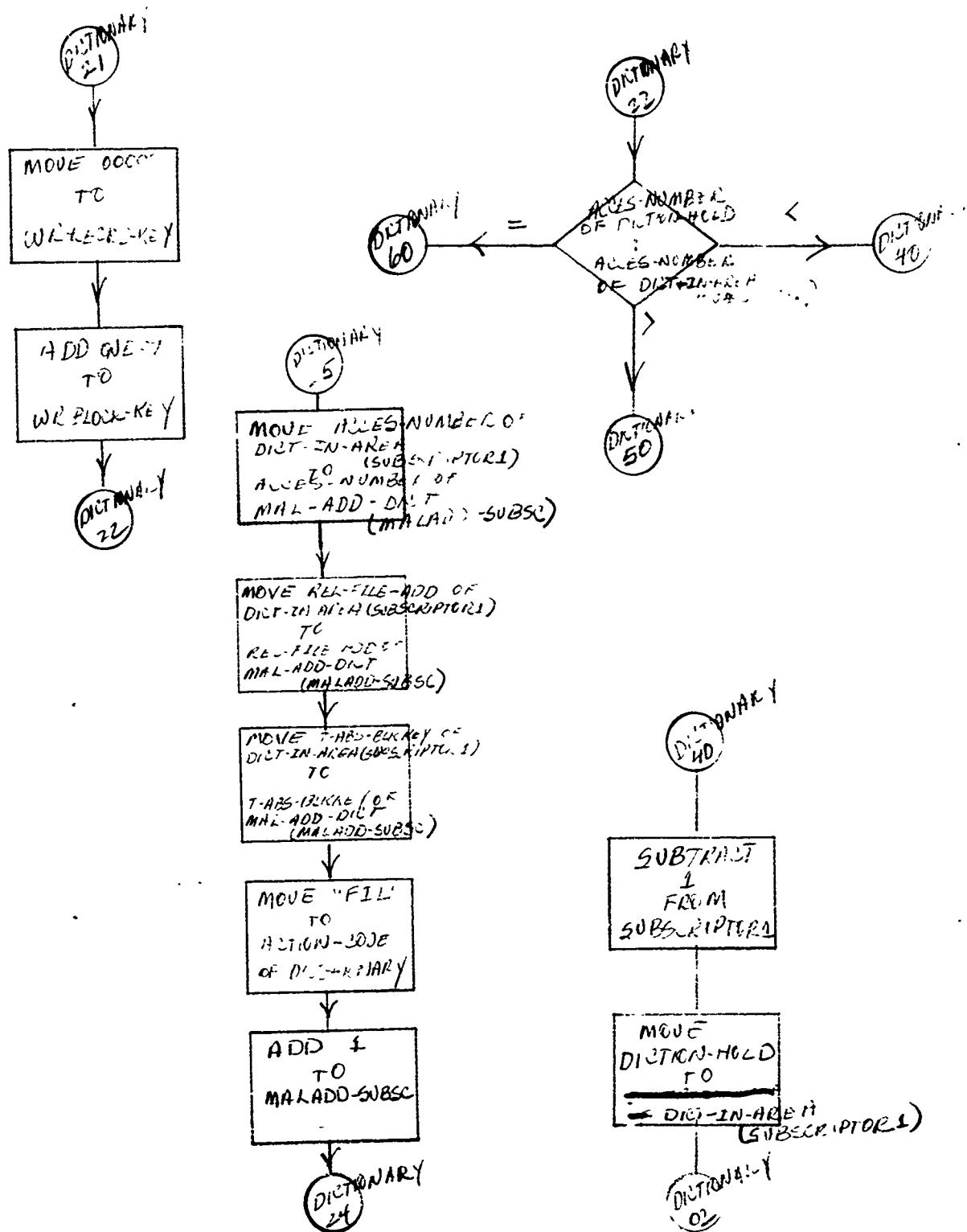
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**RUN NUMBER**  
**PAGE NUMBER**

IR 33

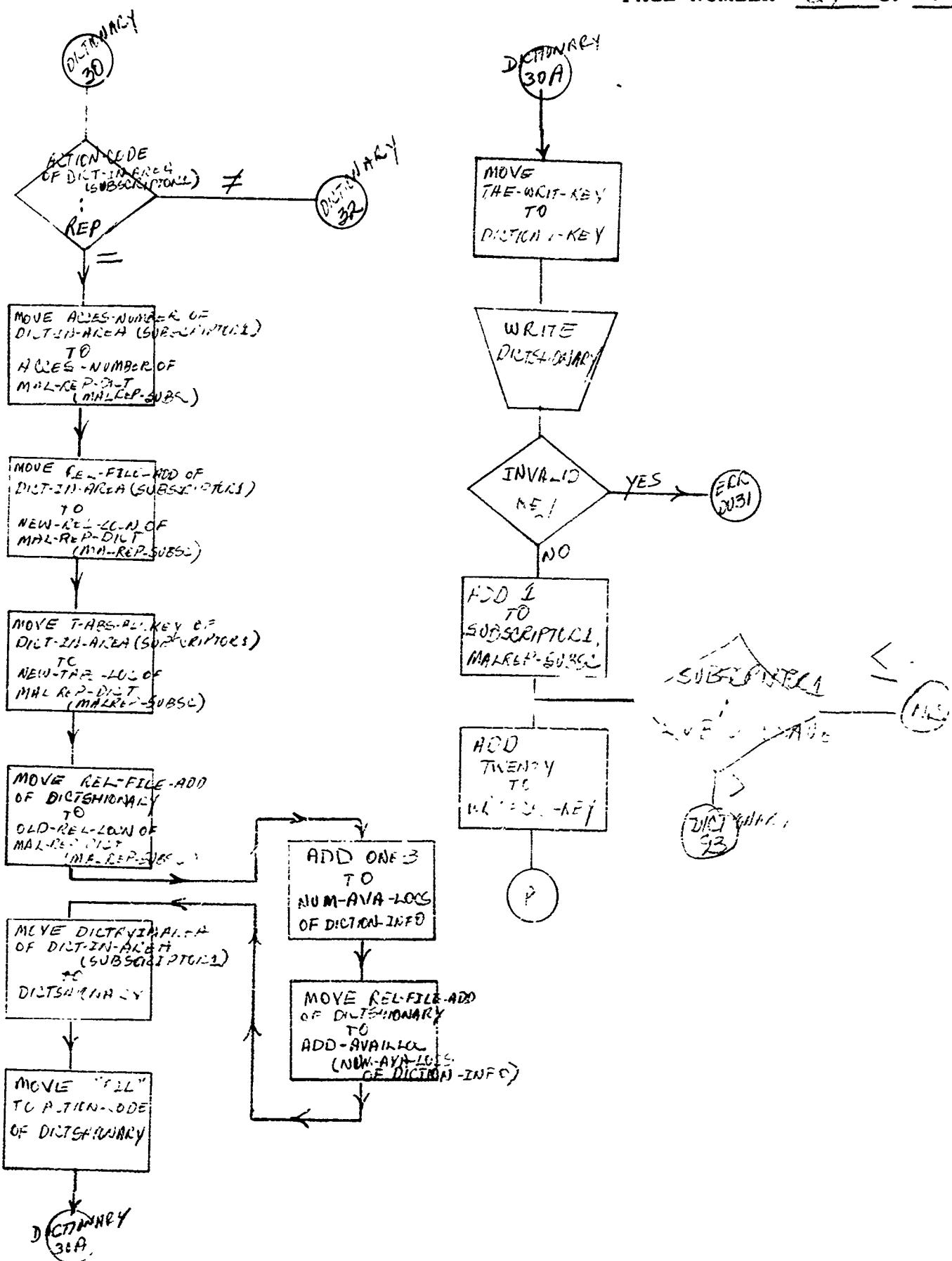
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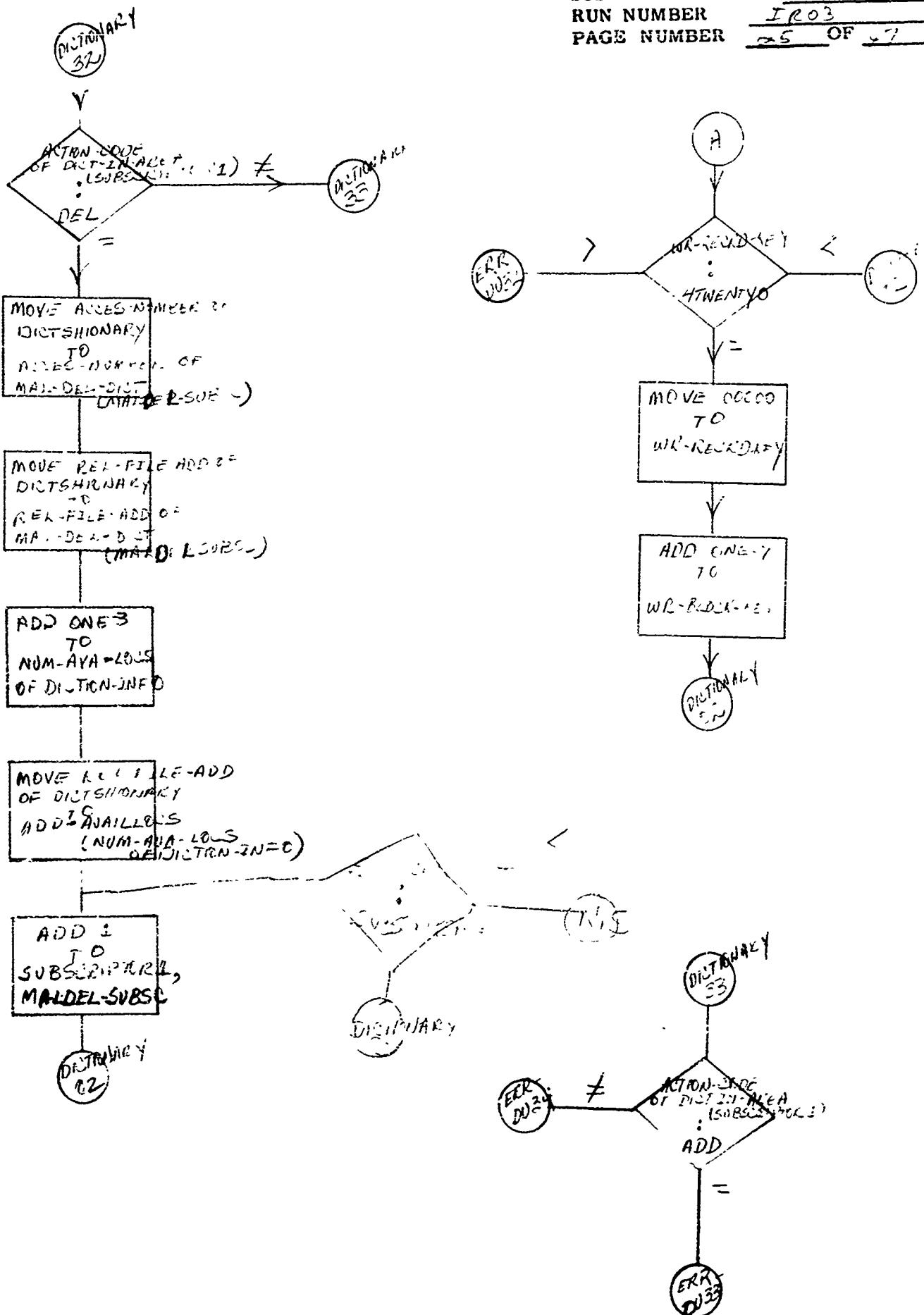
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PAGE NUMBER 13 OF 47

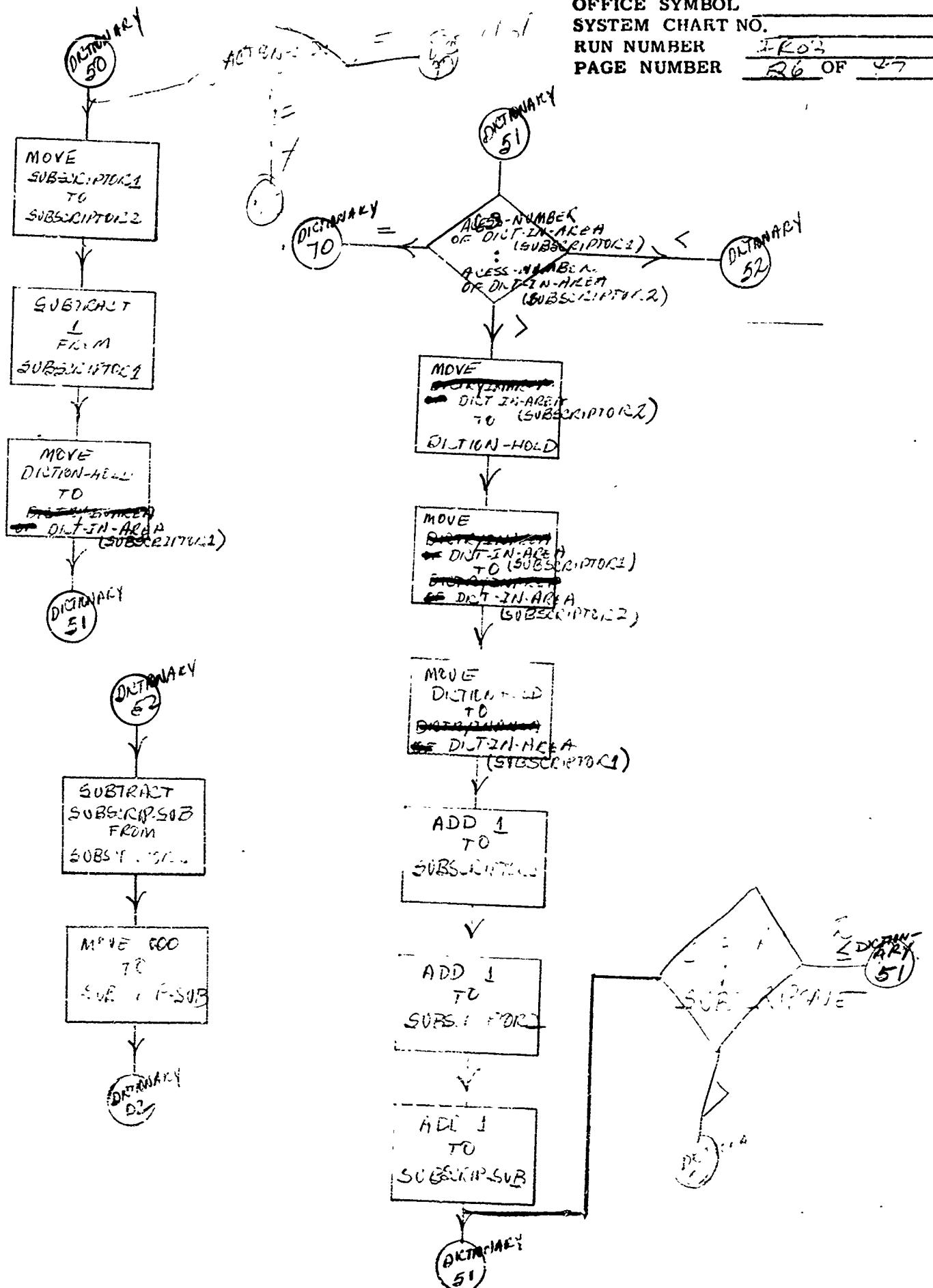


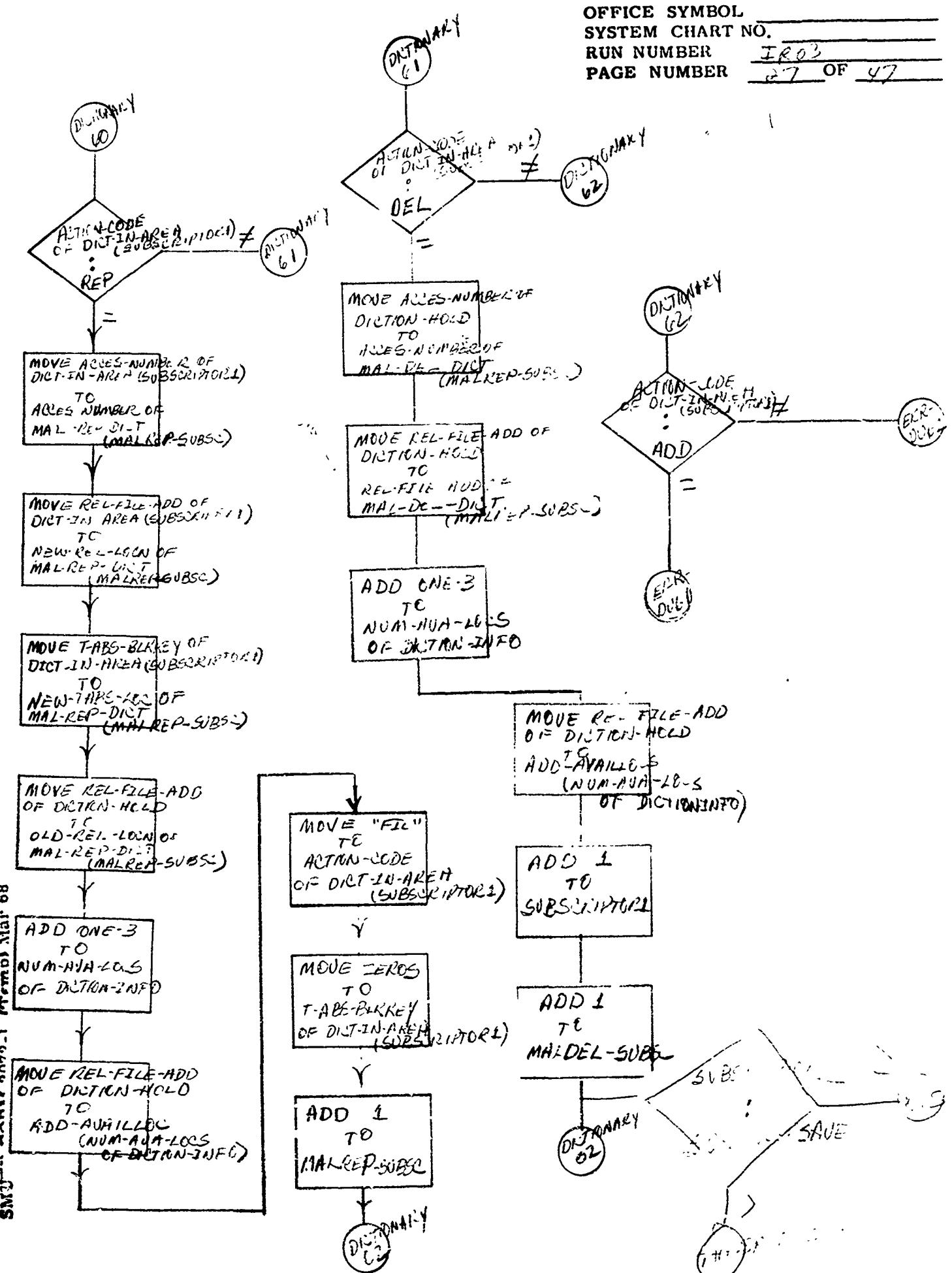
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 PAGE NUMBER 24 OF 5



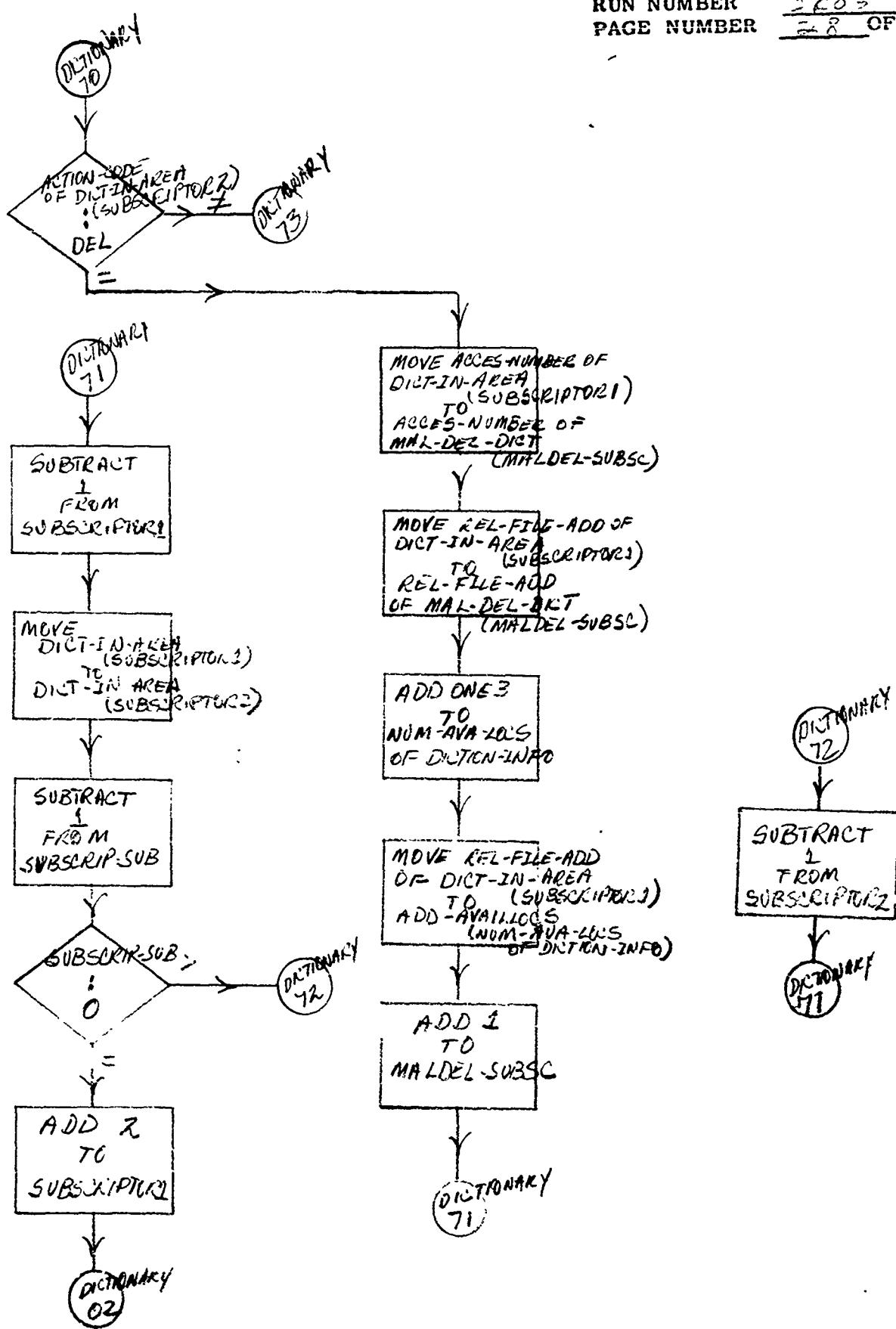
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 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER 1203  
 PAGE NUMBER 25 OF 7



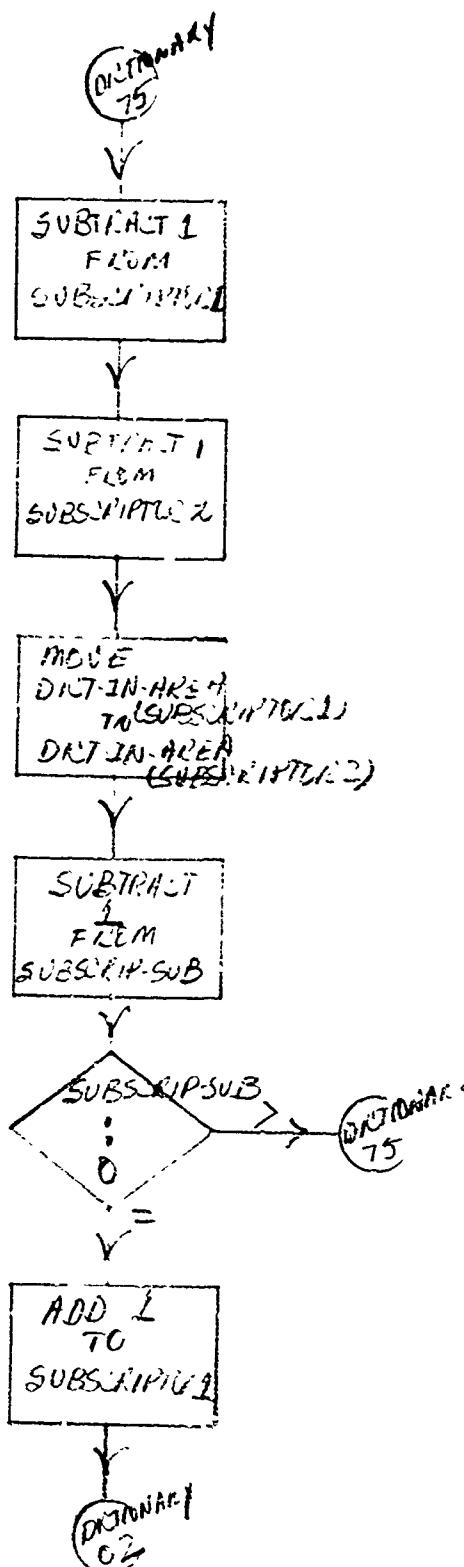
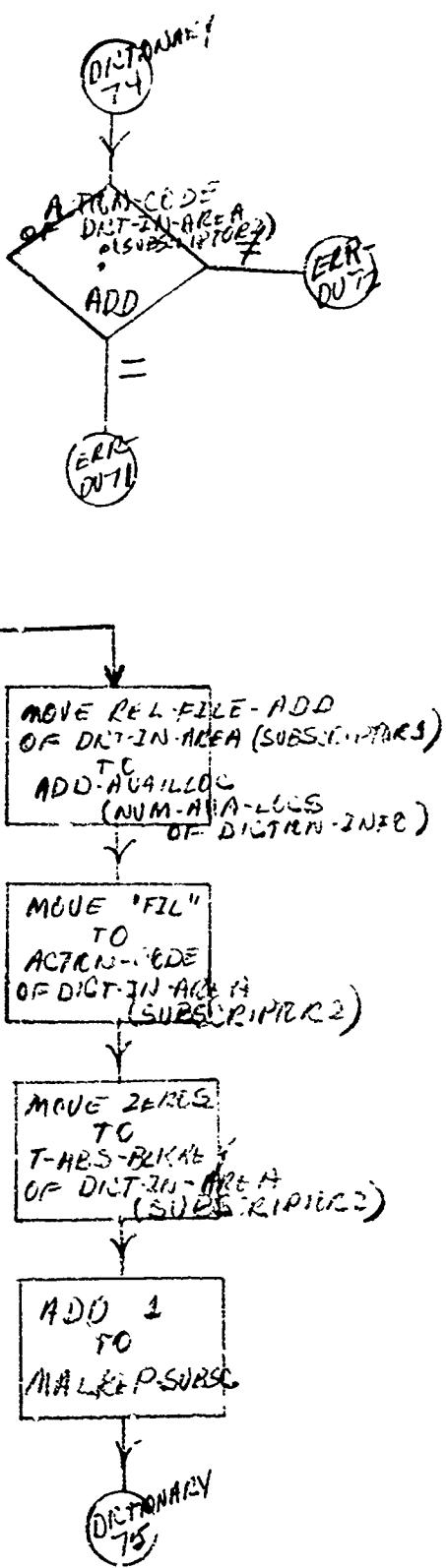
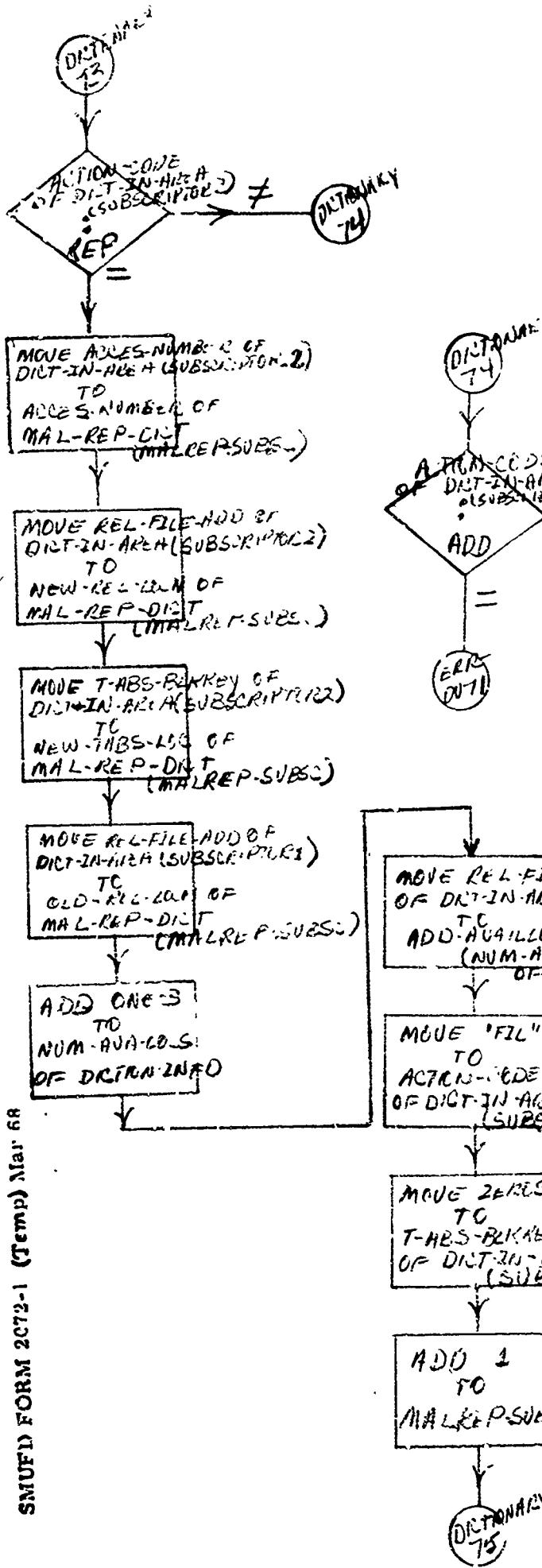




OFFICE SYMBOL \_\_\_\_\_  
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 PAGE NUMBER 28 OF 57



OFFICE SYMBOL \_\_\_\_\_  
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 RUN NUMBER 5465  
 PAGE NUMBER 9 OF 47

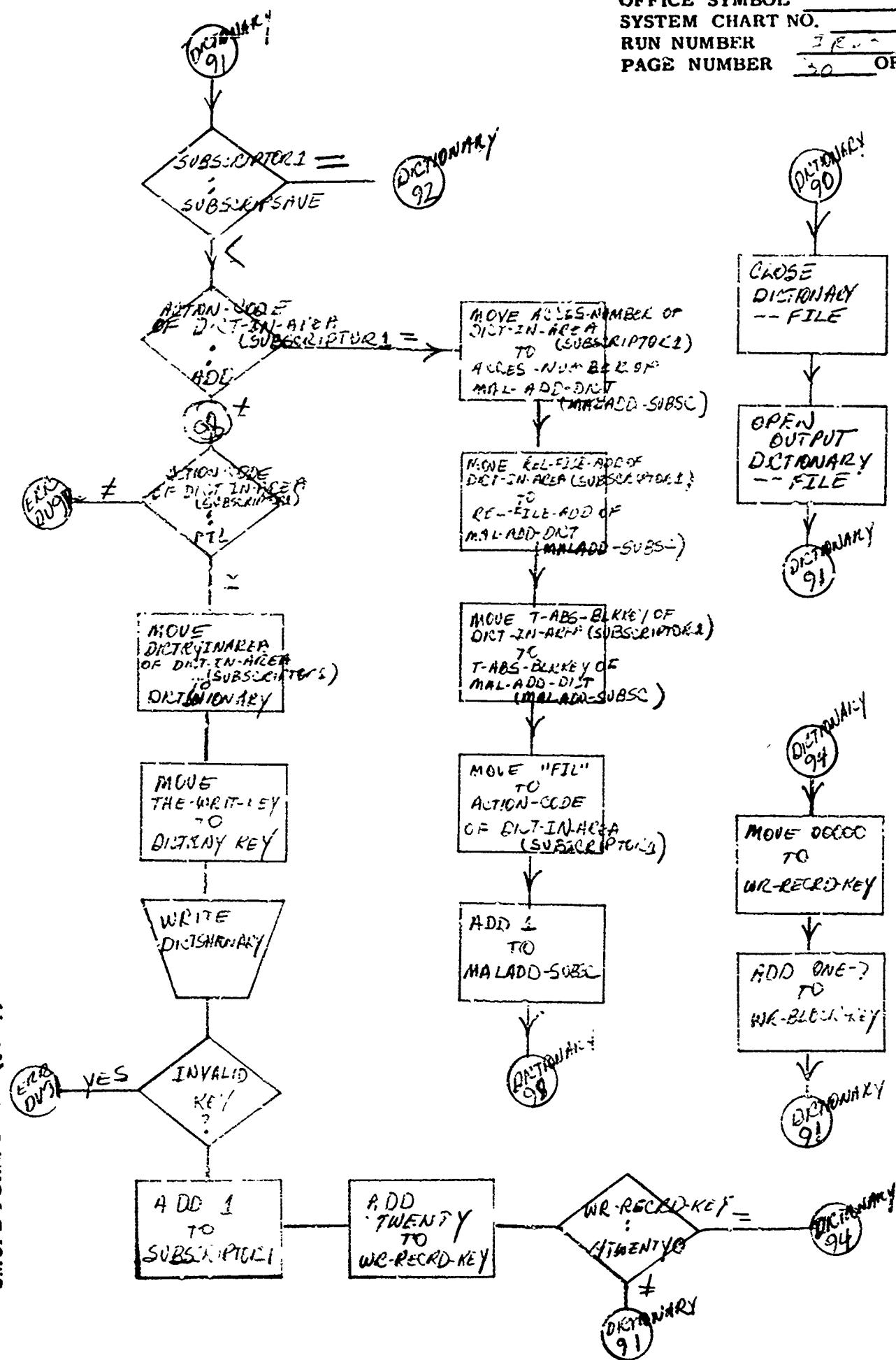


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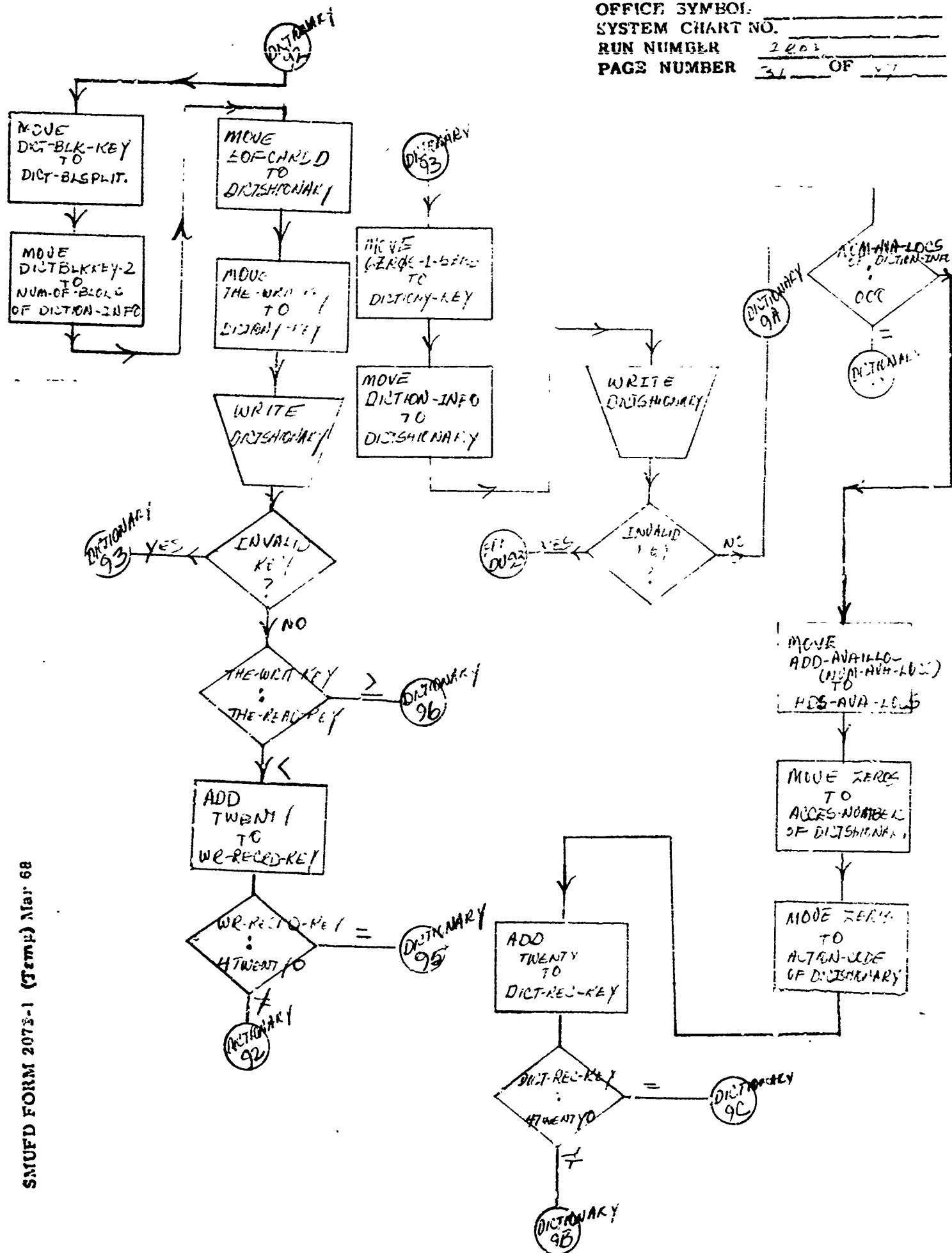
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PAGE NUMBER

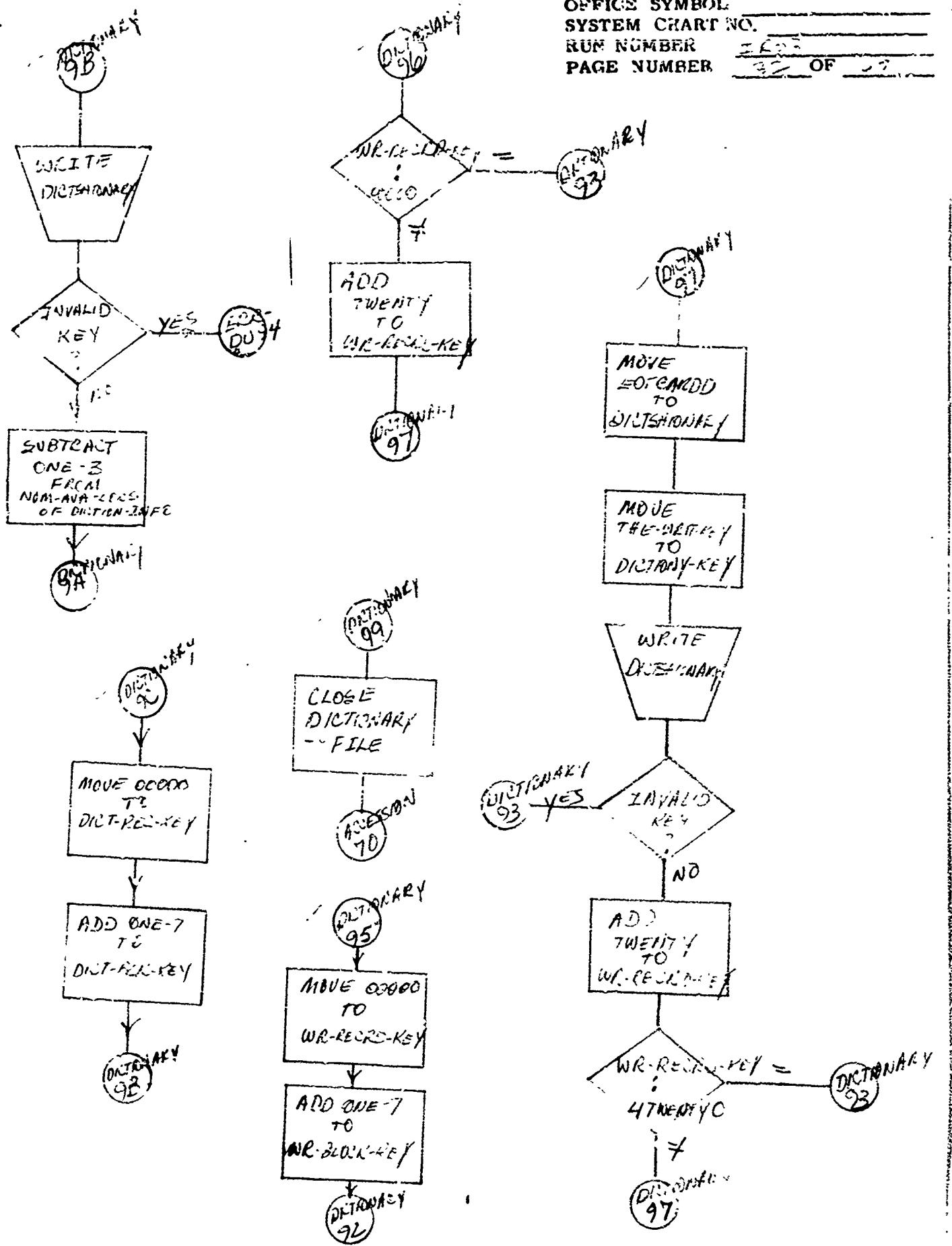
38  
30 OF 38

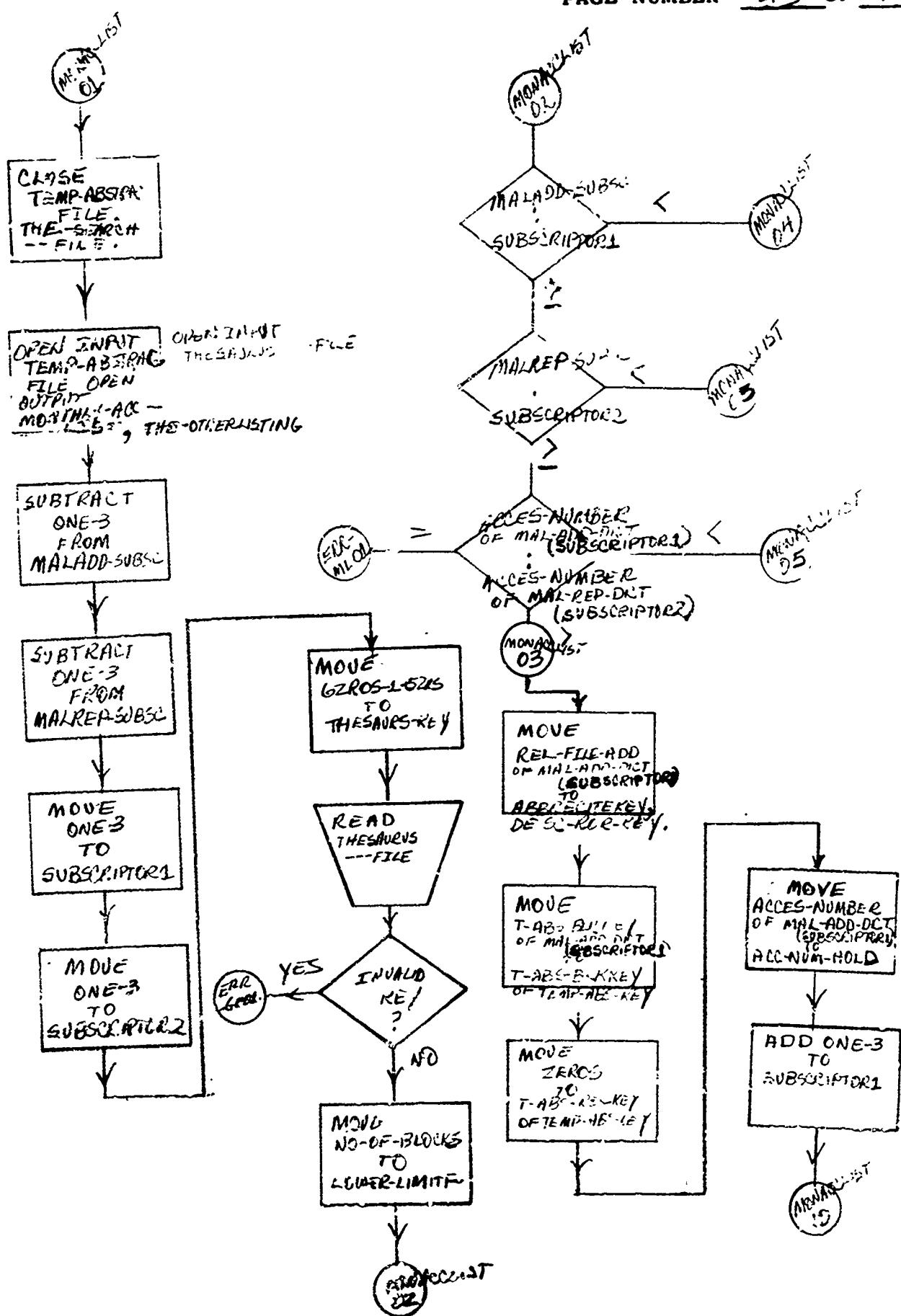


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 PAGE NUMBER 31 OF 7



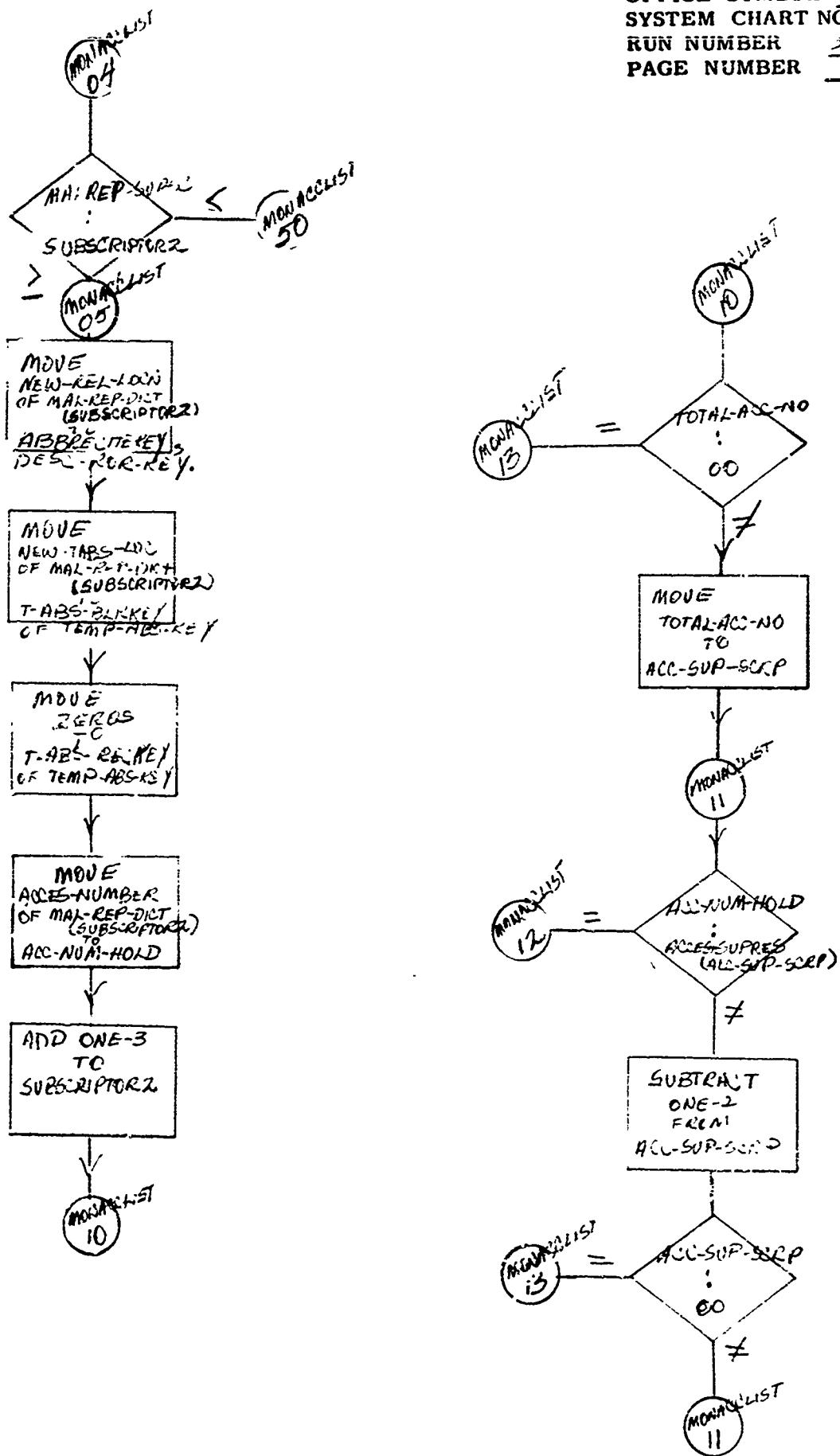
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 RUN NUMBER \_\_\_\_\_  
 PAGE NUMBER 32 OF 37



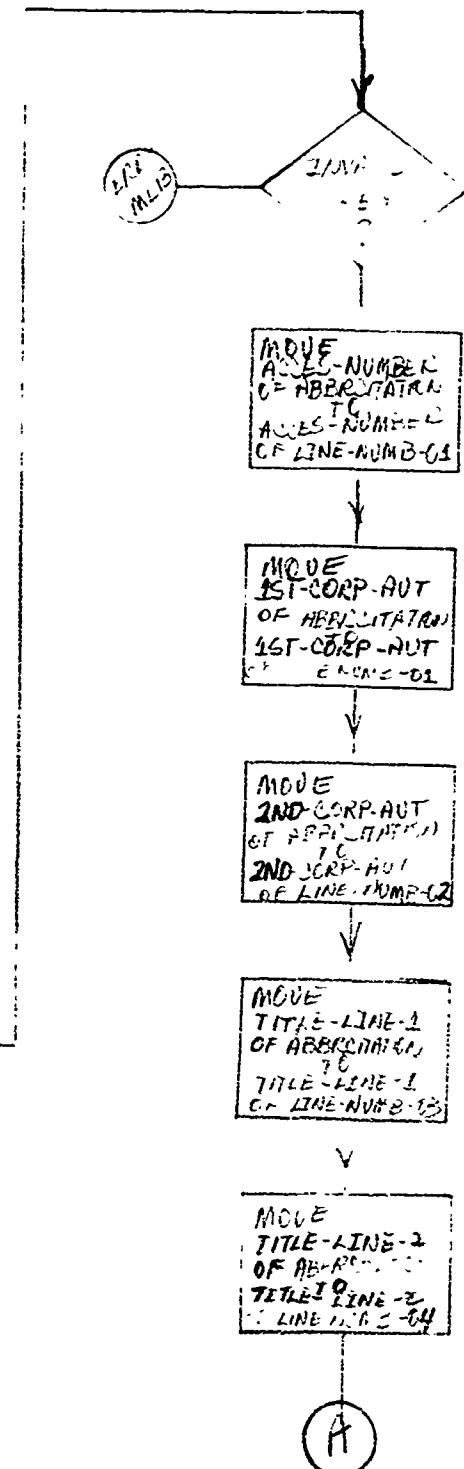
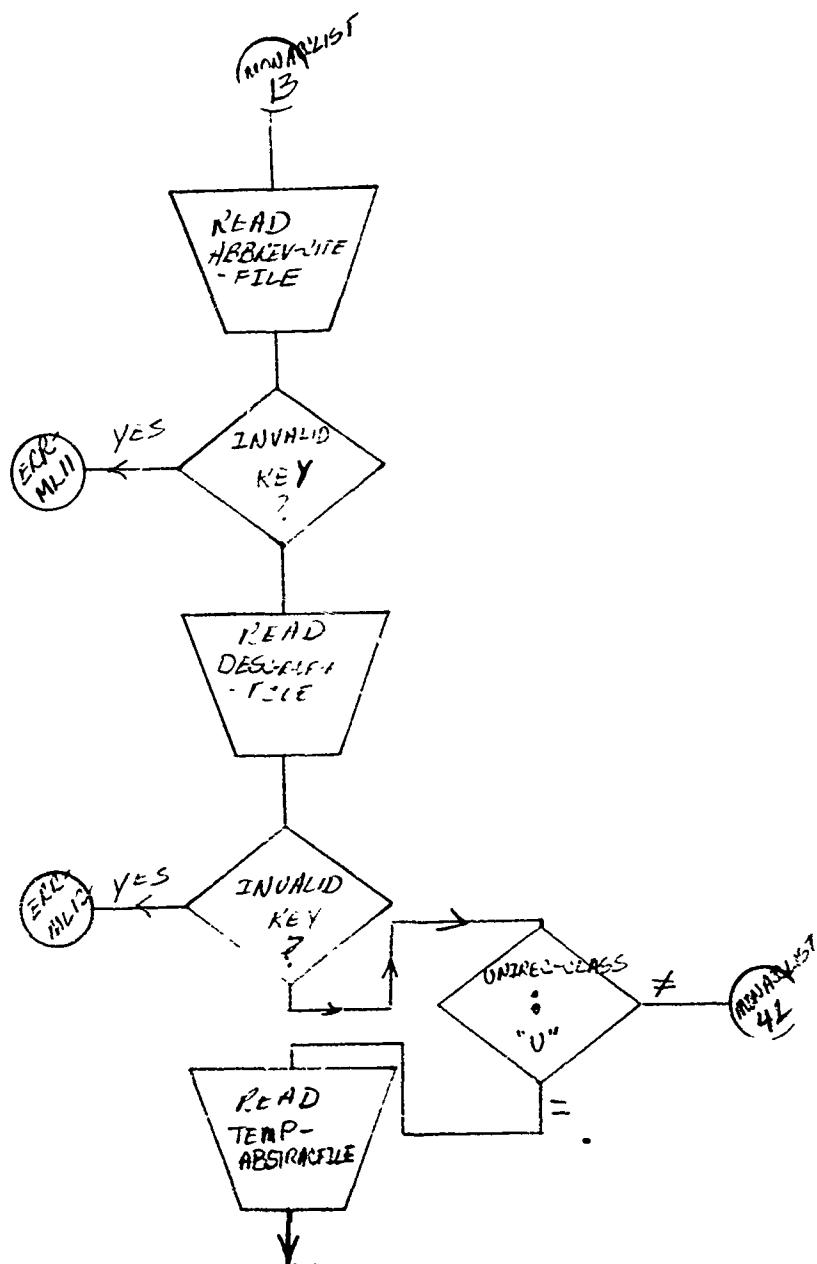


OFFICE SYMBOL  
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RUN NUMBER  
PAGE NUMBER

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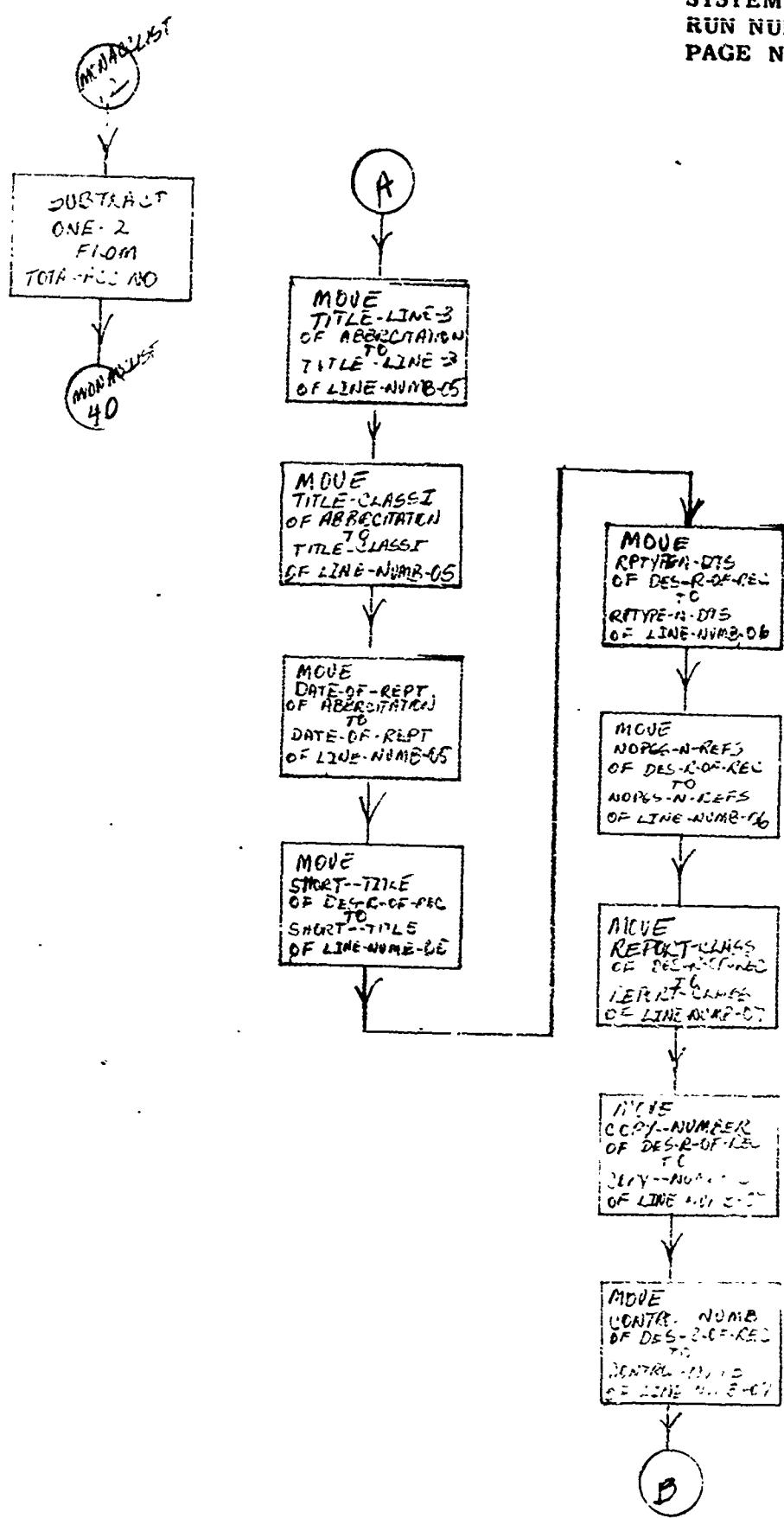


OFFICE SYMBOL \_\_\_\_\_  
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 RUN NUMBER IPO'S  
 PAGE NUMBER 55 OF 67

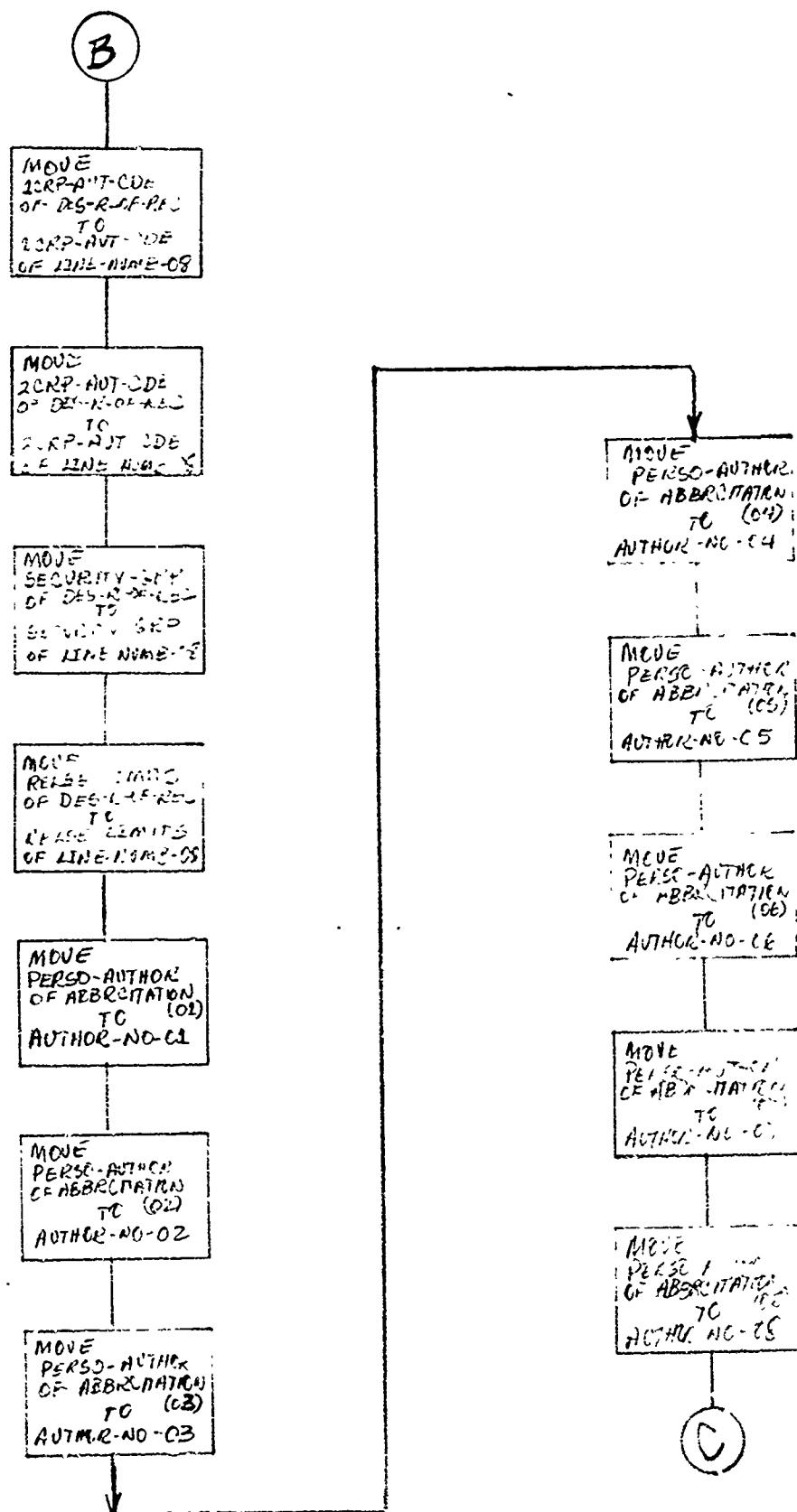


OFFICE SYMBOL  
SYSTEM CHART NO.     
RUN NUMBER     
PAGE NUMBER

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OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER 5603  
 PAGE NUMBER 27 OF 47



OFFICE SYMBOL  
SYSTEM CHART NO.

RUN NUMBER J-603

PAGE NUMBER 38 OF 47

(C)

MOVE  
PERSON-AUTHOR  
OF ABBR-17ATRN  
(OS)  
TO  
AUTHL-NC-09

MOVE  
PERSON-AUTHOR  
OF ABBR-17ATRN  
TO (OS)  
AUTHL-NC-09

MOVE  
ORGENCY-SEC1  
OF ABBR-17ATRN  
TO  
ORGENCY-SEC1  
OF LINE-NUMB-11

MOVE  
ORGENCY-SEC1  
OF ABBR-17ATRN  
TO  
ORGENCY-SEC1  
OF LINE-NUMB-11

MOVE  
COTHER-SRES-1  
OF ABBR-17ATRN  
TO  
OTHER-SRES-1  
OF LINE-NUMB-12

MOVE  
COTHER-SRES-2  
OF ABBR-17ATRN  
TO  
OTHER-SRES-2  
OF LINE-NUMB-12

MOVE  
CONTRACT-NO1  
OF ABBR-17ATRN  
TO  
CONTRK-1-NO1  
OF LINE-NUMB-13

MOVE  
CONTRACT-NO2  
OF ABBR-17ATRN  
TO  
CONTRK-1-NO2  
OF LINE-NUMB-13

MOVE  
TSK-WRK-UNO1  
OF DES-K-OF-REC  
TO  
TSK-WRK-UNO2  
OF LINE-NUMB-13

MOVE  
TSK-WRK-UNO2  
OF DES-K-OF-REC  
TO  
TSK-WRK-UNO2  
OF LINE-NUMB-13

MOVE  
PROJECT-NO-2  
OF DES-K-OF-REC  
TO  
PROJECT-NO-1  
OF LINE-NUMB-14

MOVE  
PROJECT-NO-2  
OF DES-K-OF-REC  
TO  
PROJECT-NO-2  
OF LINE-NUMB-14

(D)

MOVE  
NOFERN-CLAS3  
OF DES-K-OF-REC  
TO  
NOFERN-CLAS3  
OF LINE-NUMB-14

MOVE  
SUPNOTE-CLAS  
OF DES-K-OF-REC  
TO  
SUPNOTE-CLAS  
OF LINE-NUMB-15

MOVE  
SUPTRY-NOTE  
OF DES-K-OF-REC  
TO  
SUPTRY-NOTE  
OF LINE-NUMB-16

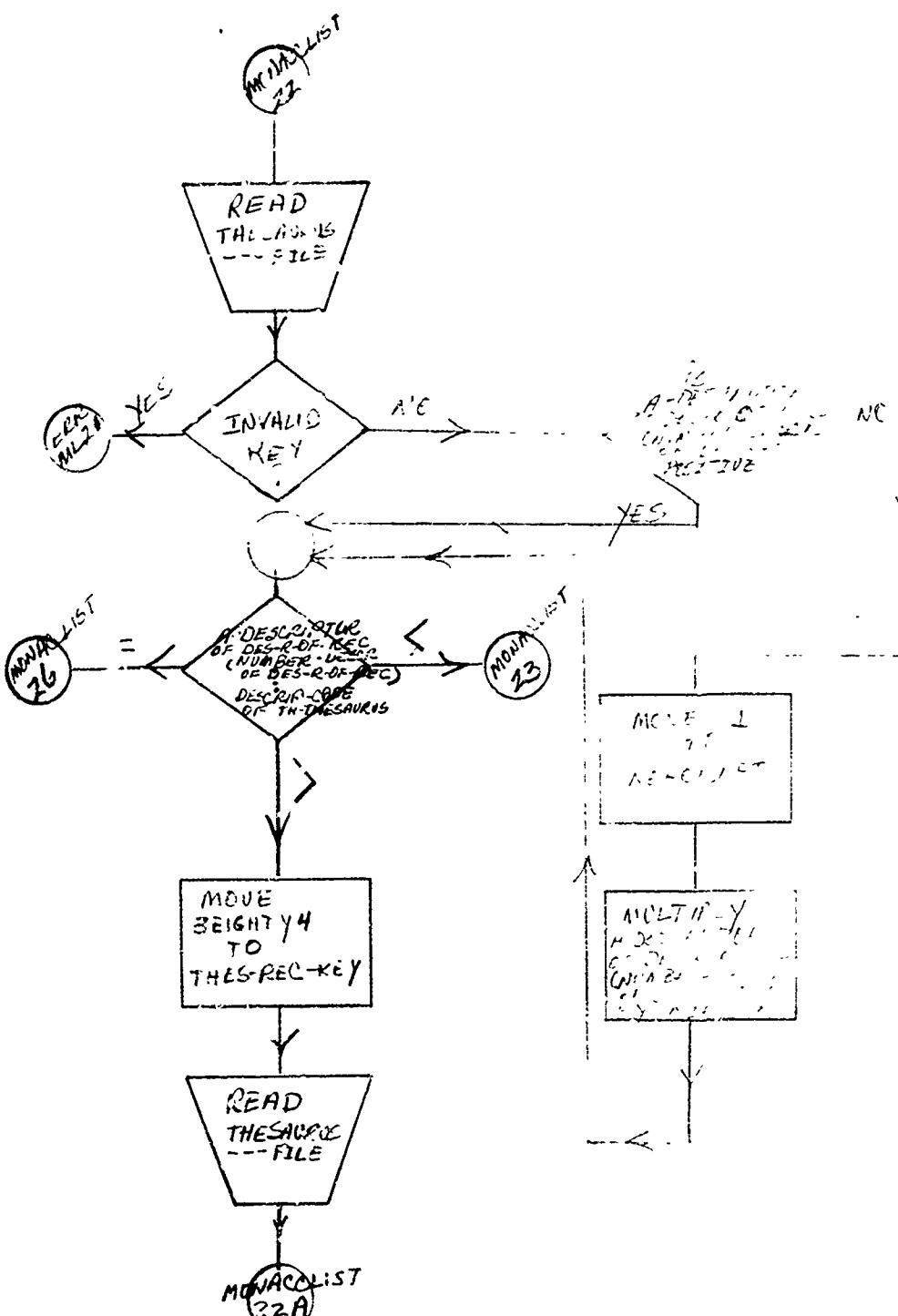
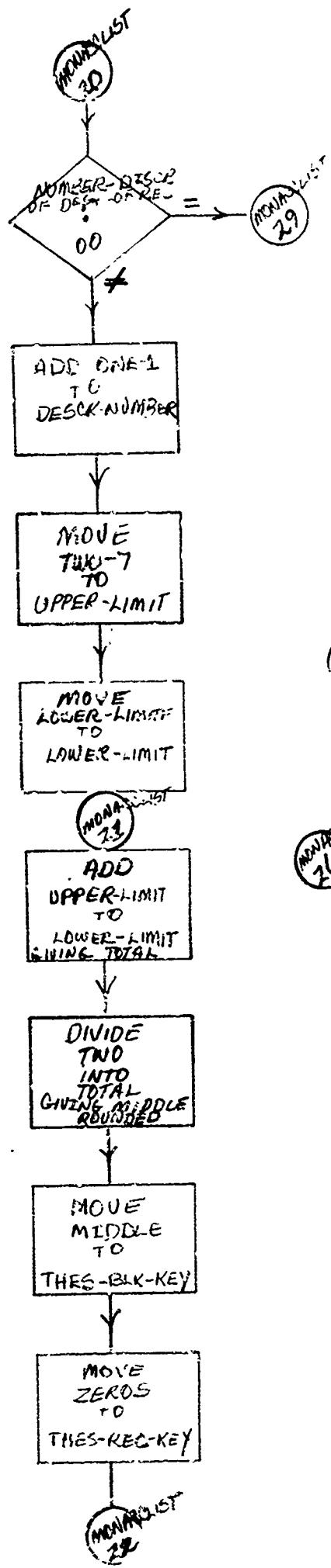
MOVE  
DESCRP-CLAS  
OF DES-K-OF-REC  
TO  
DESCRP-CLAS  
OF LINE-NUMB-17

MOVE  
O  
TO  
NEGLINET

END

(D)

OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER 1205  
 PAGE NUMBER 34 OF 47

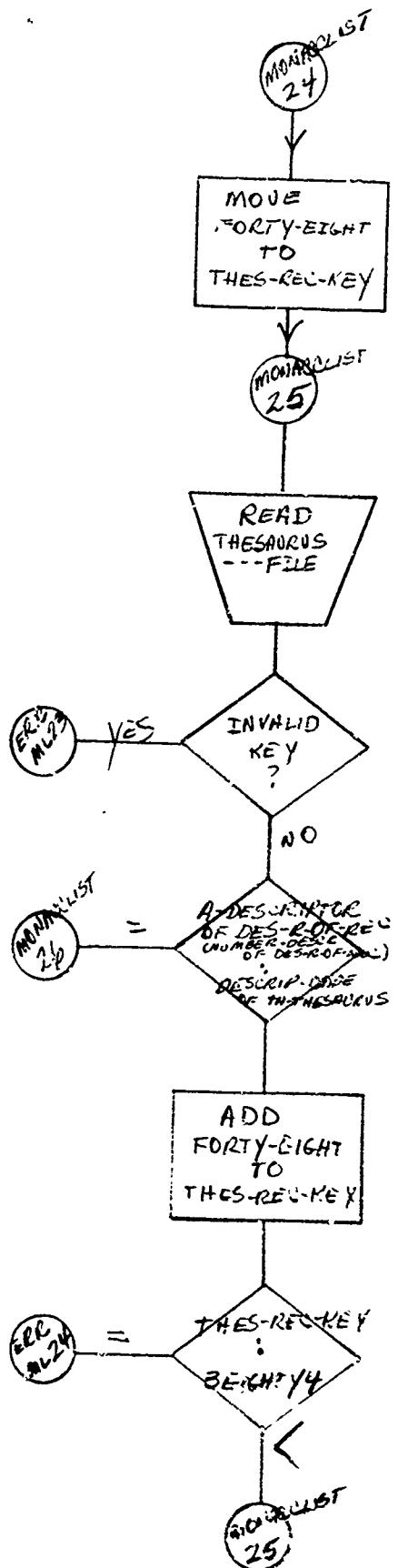
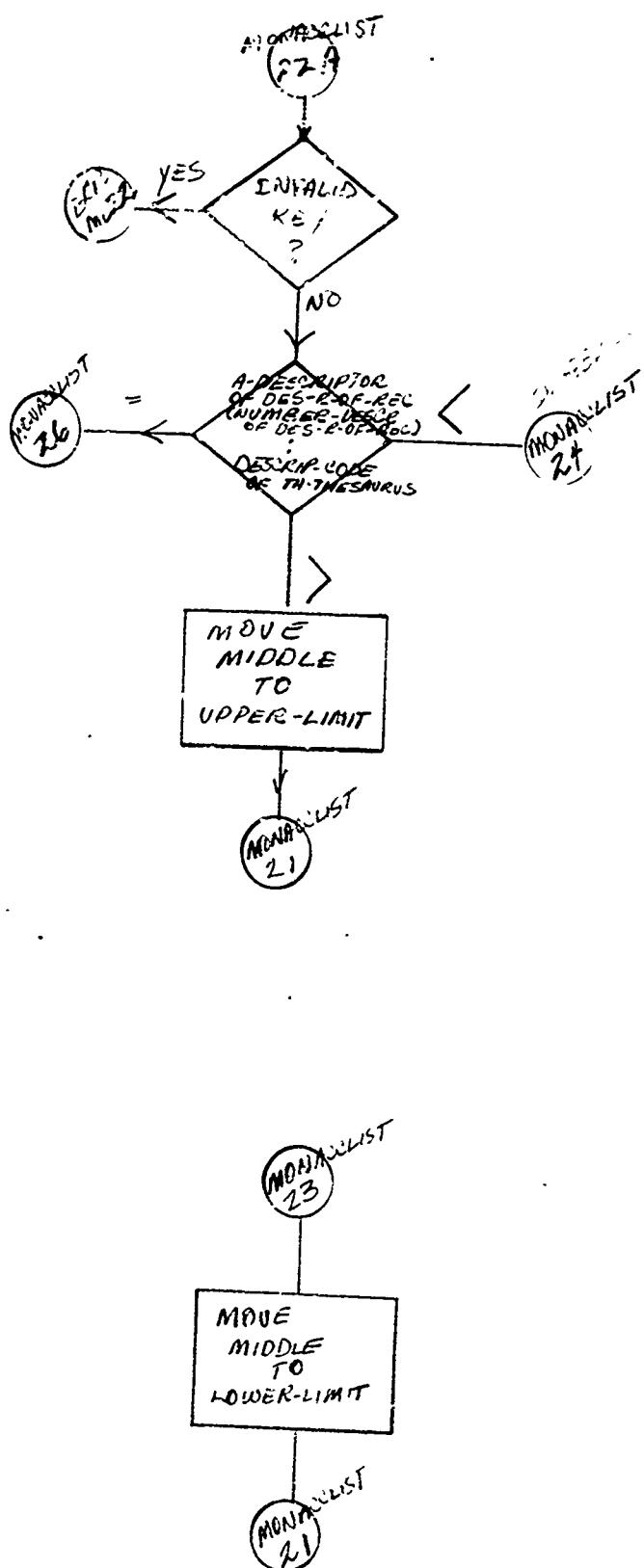


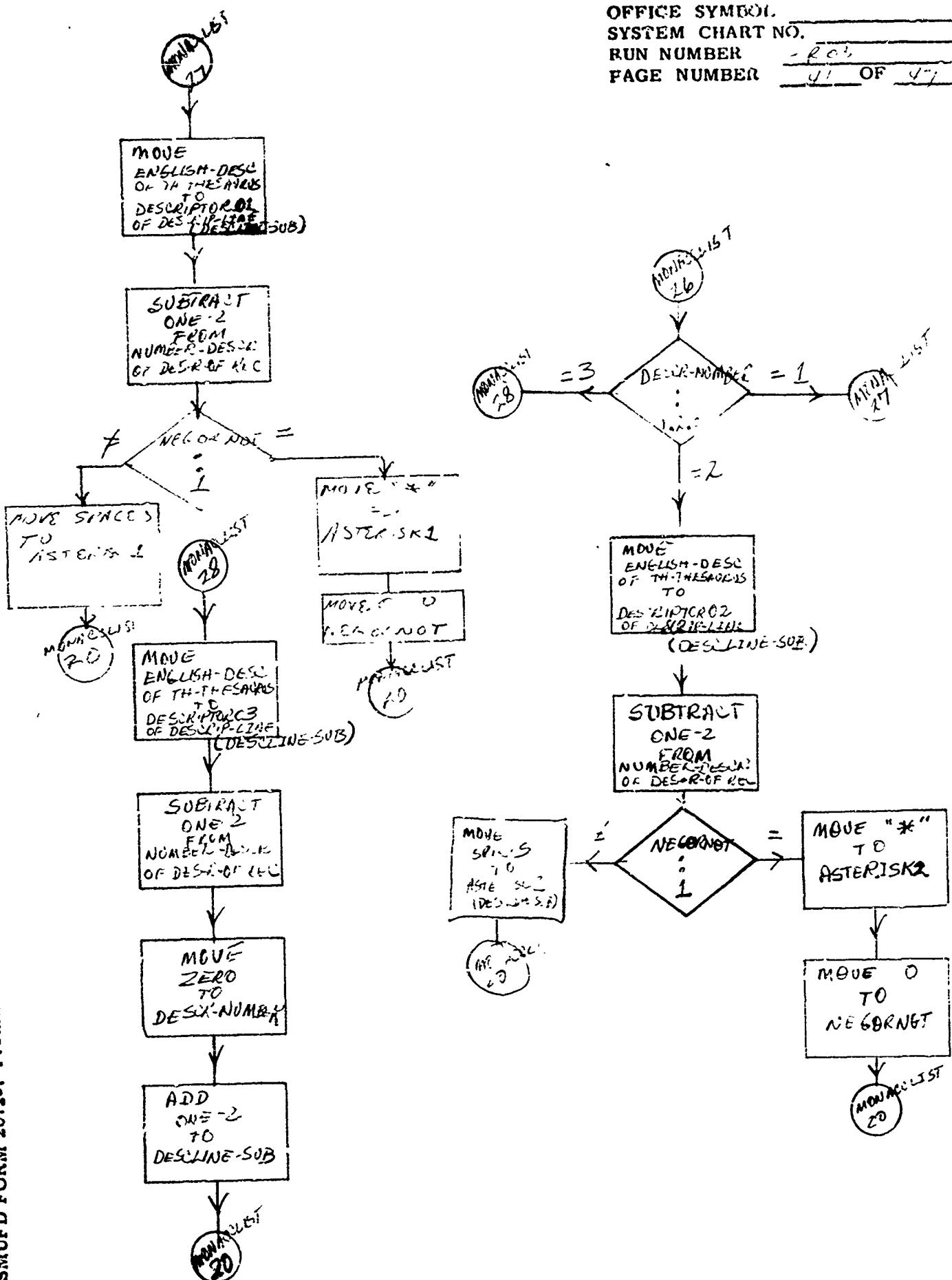
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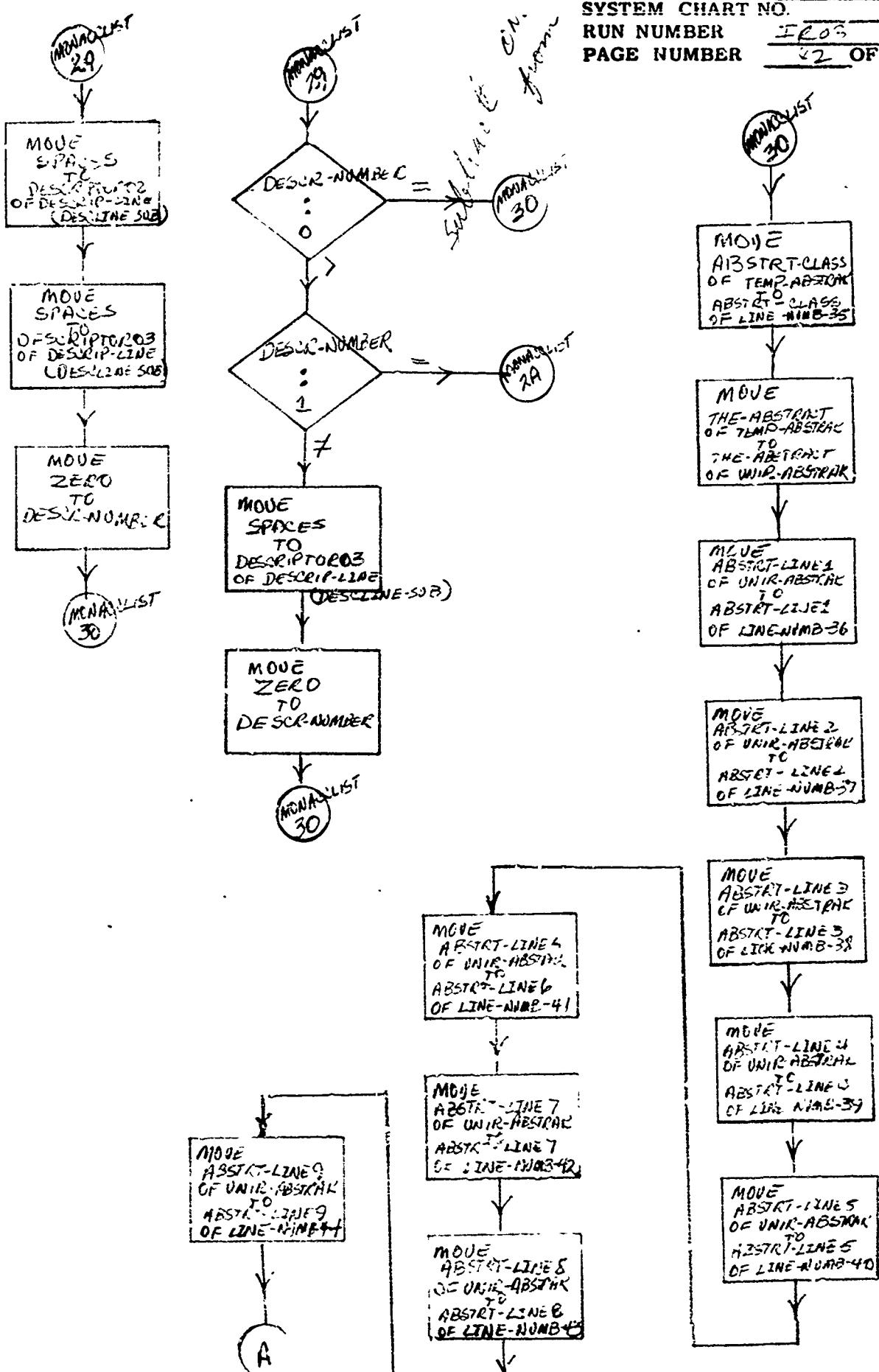
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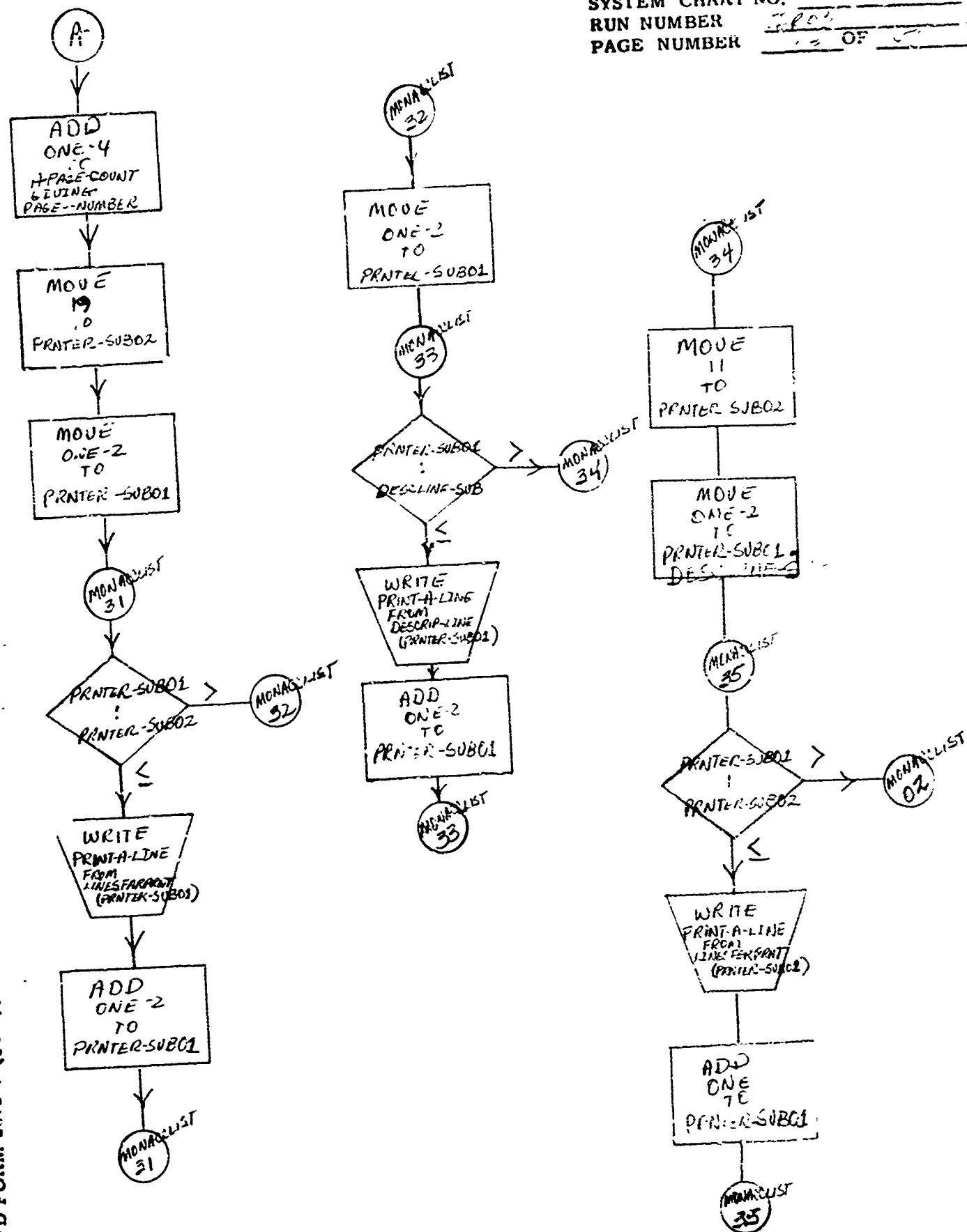




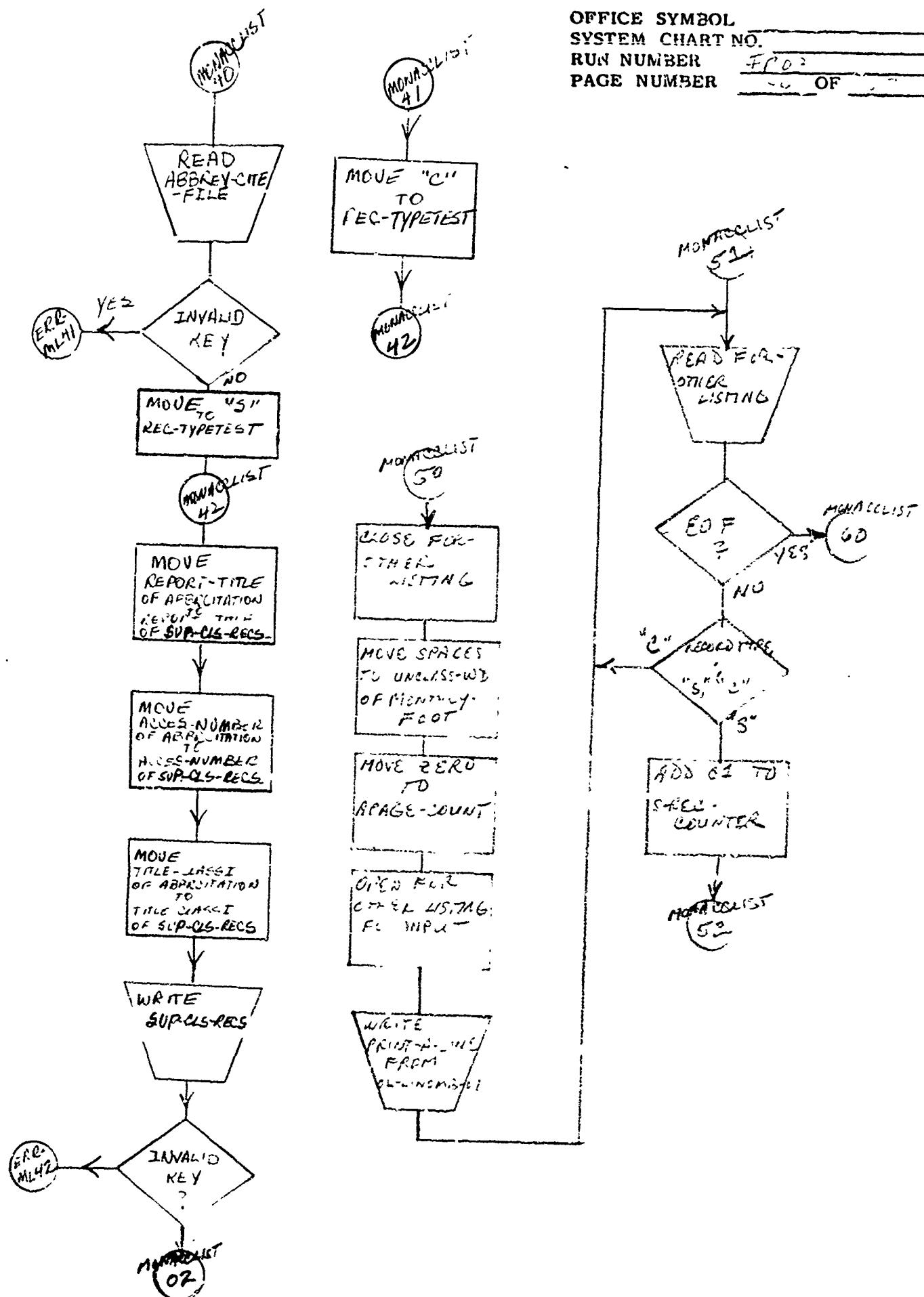
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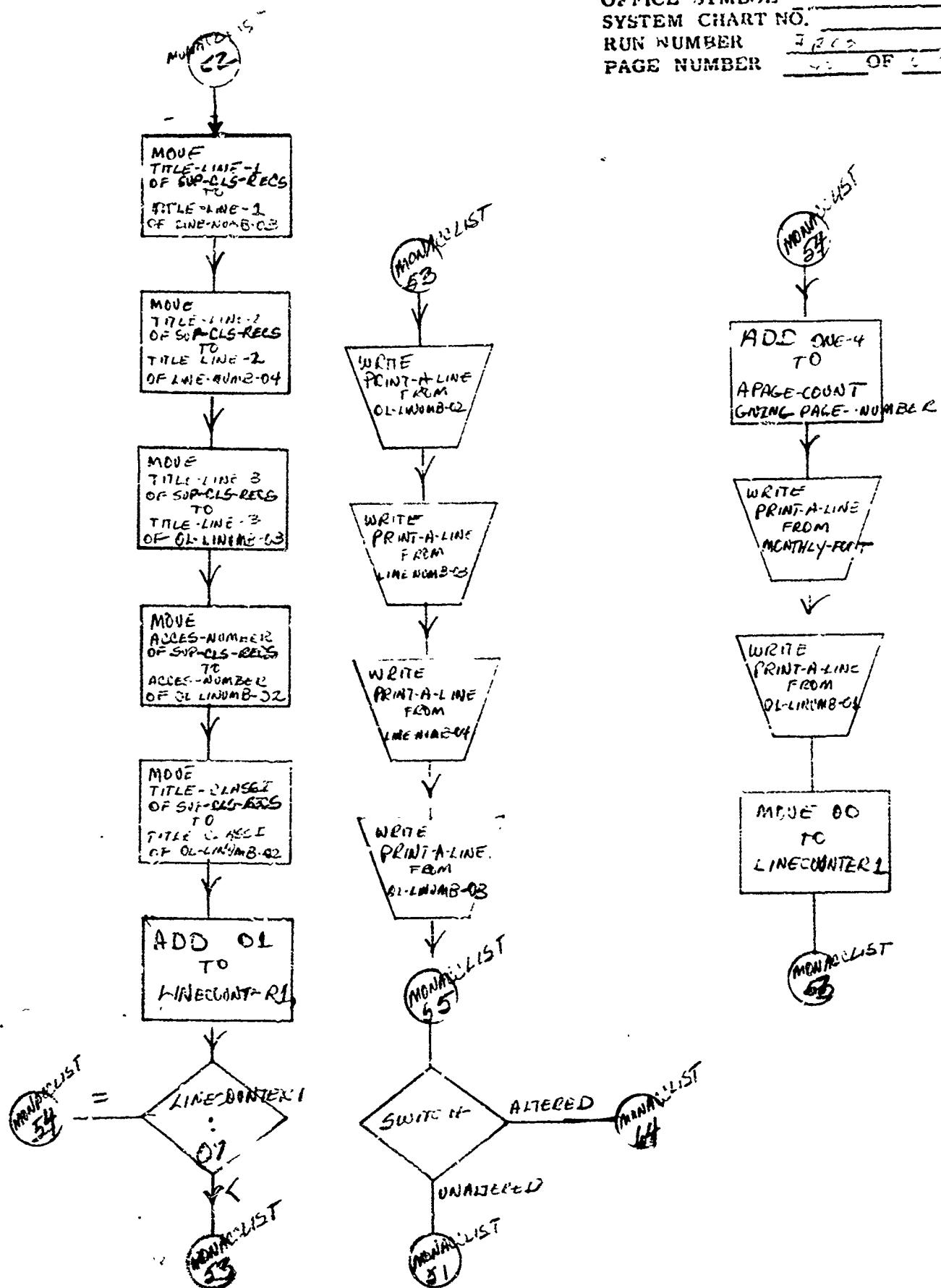
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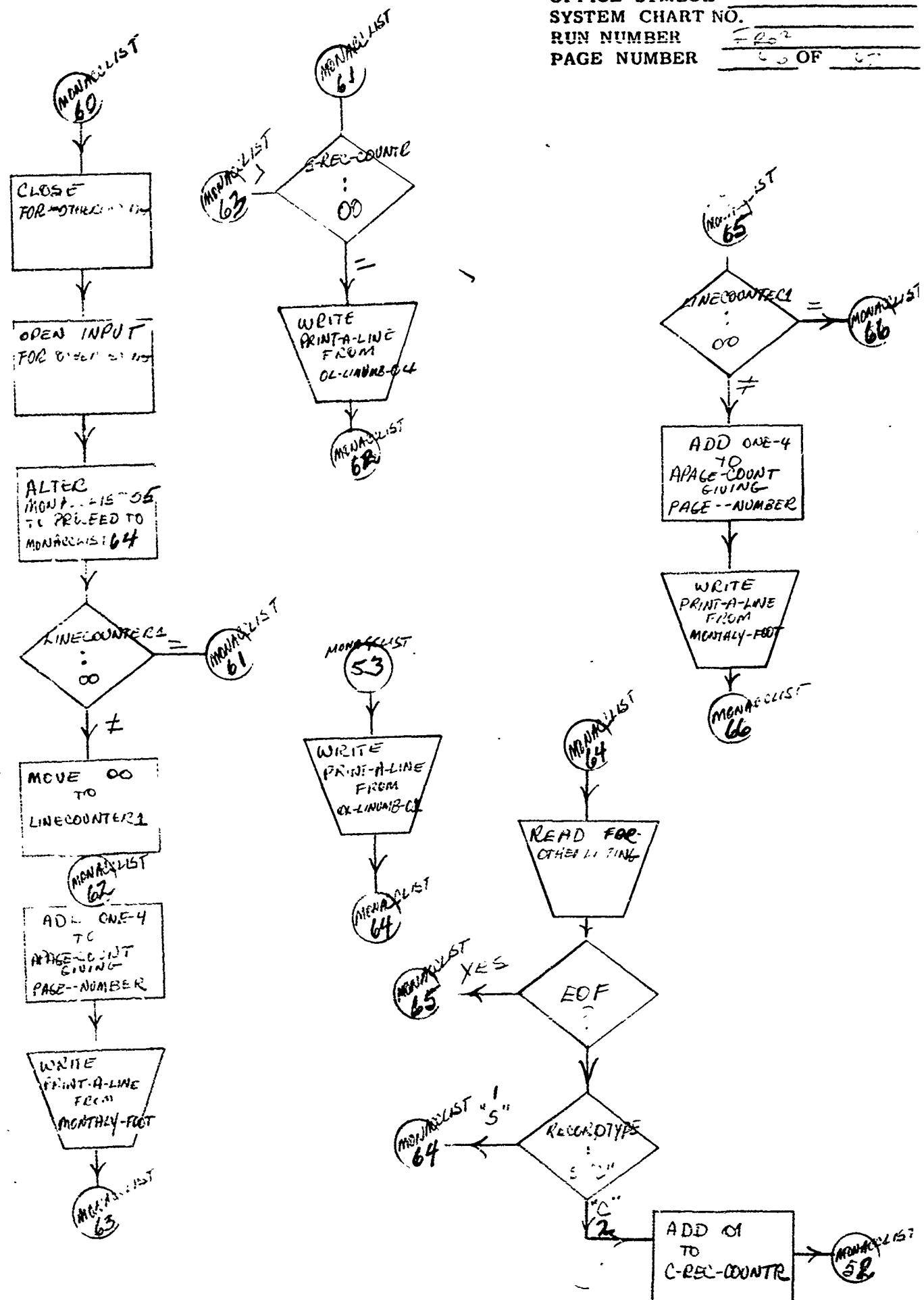
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 PAGE NUMBER 1 OF 1



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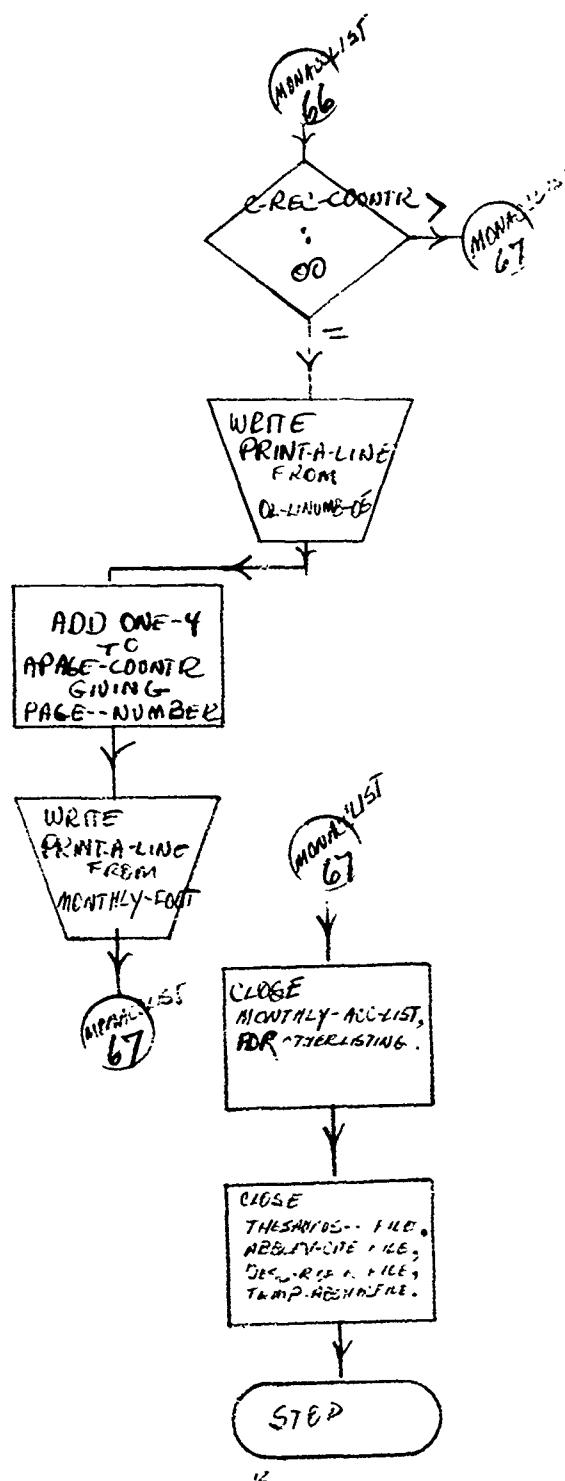
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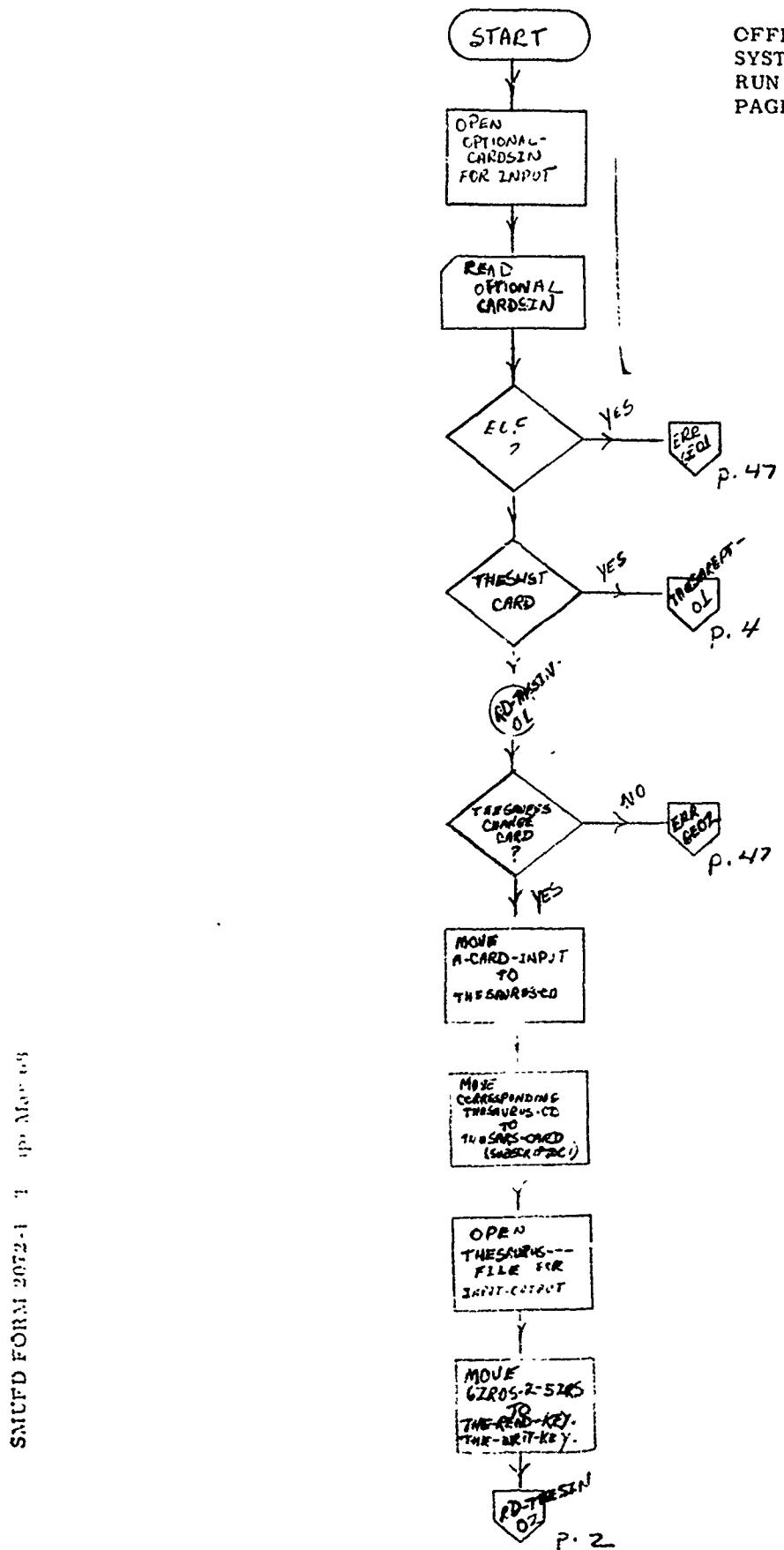
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OF 17

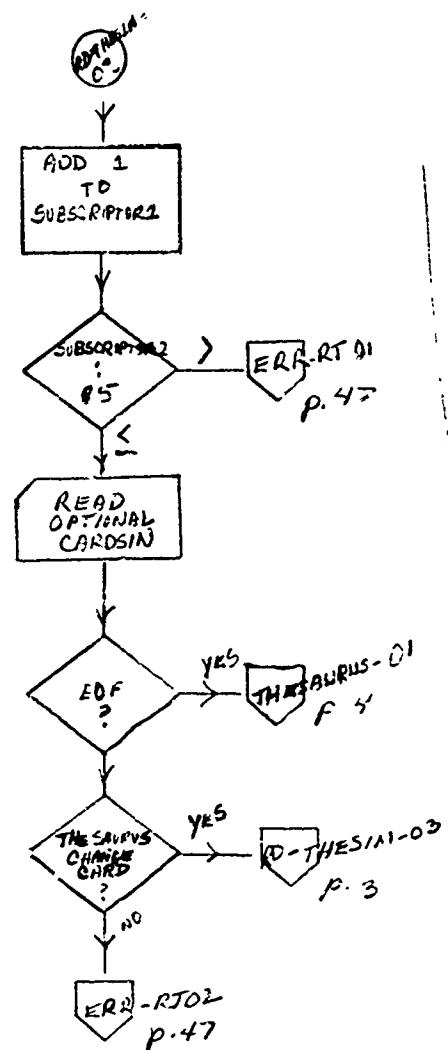


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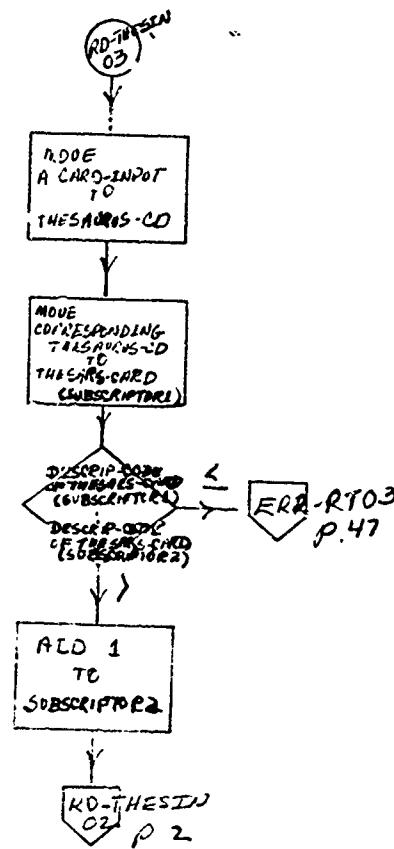
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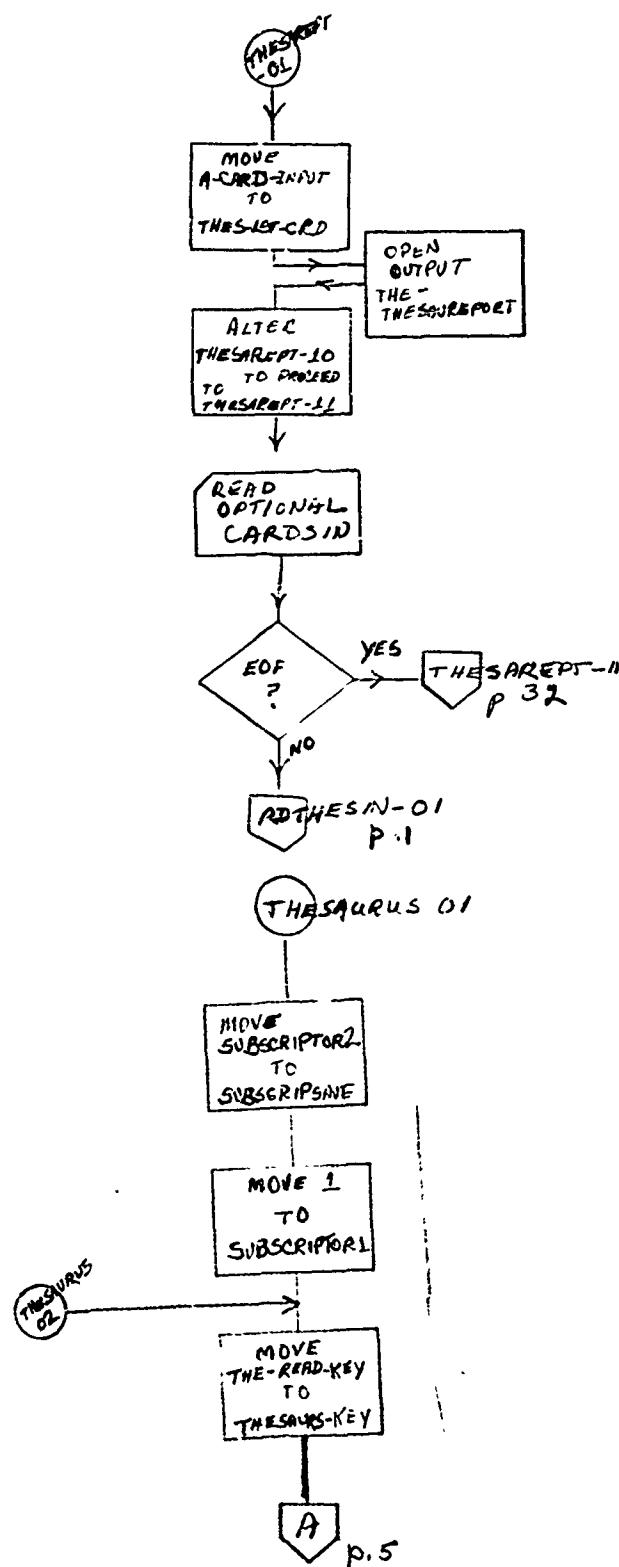
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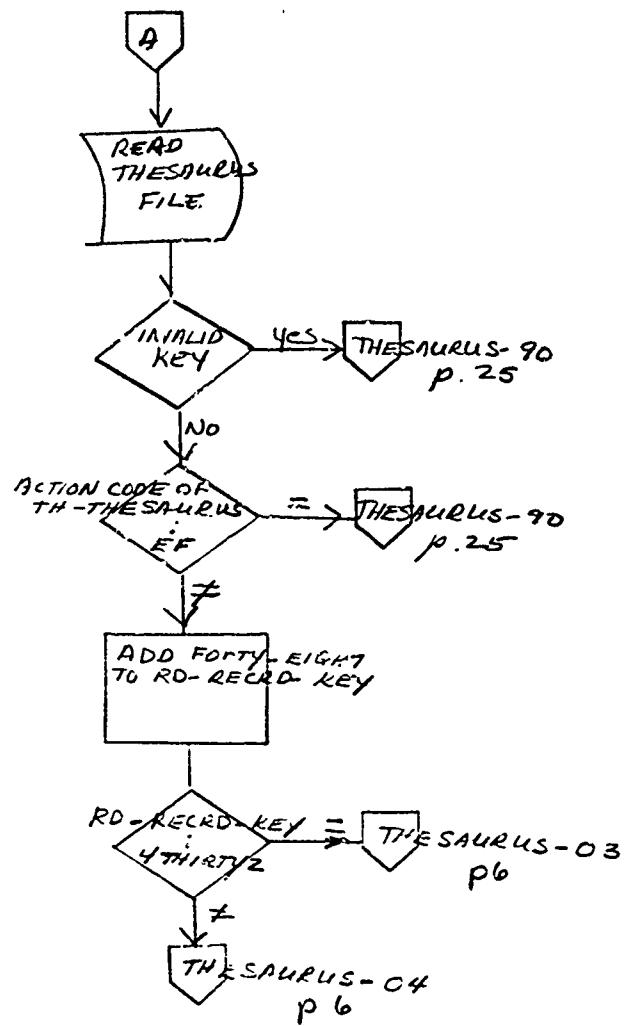
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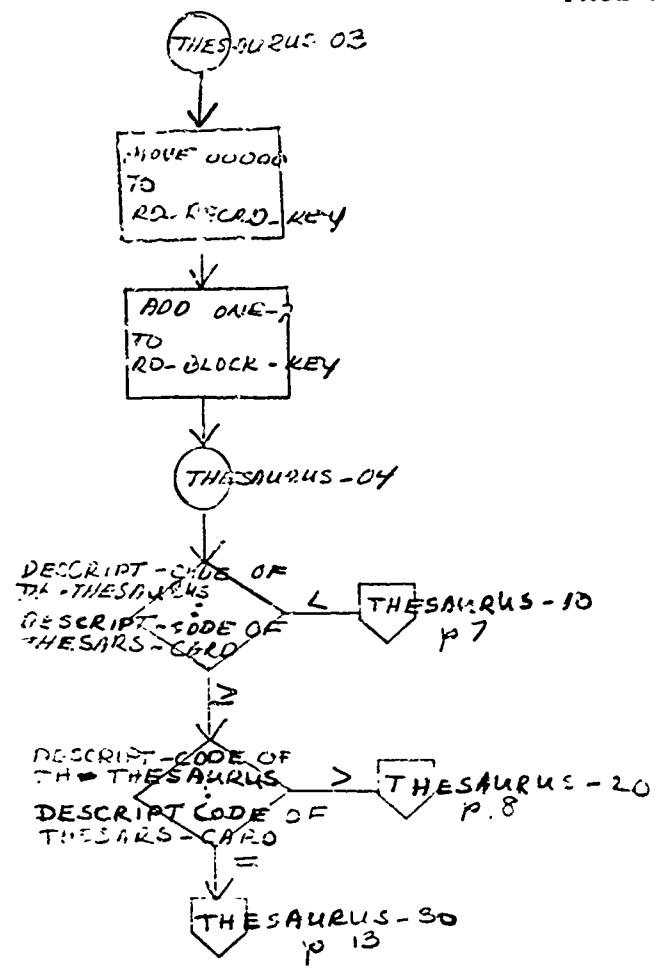
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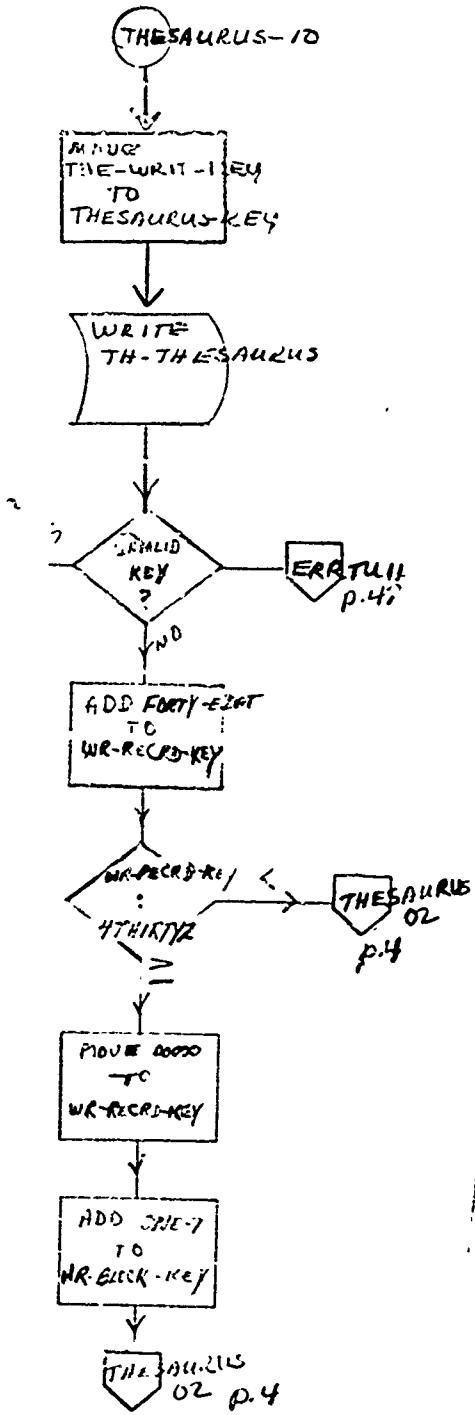
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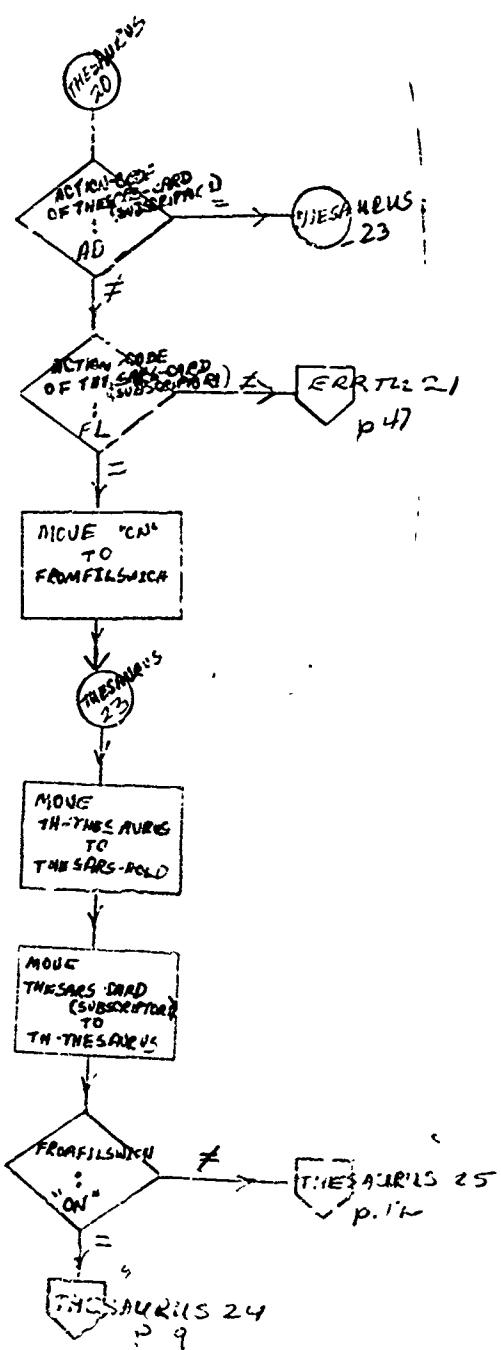
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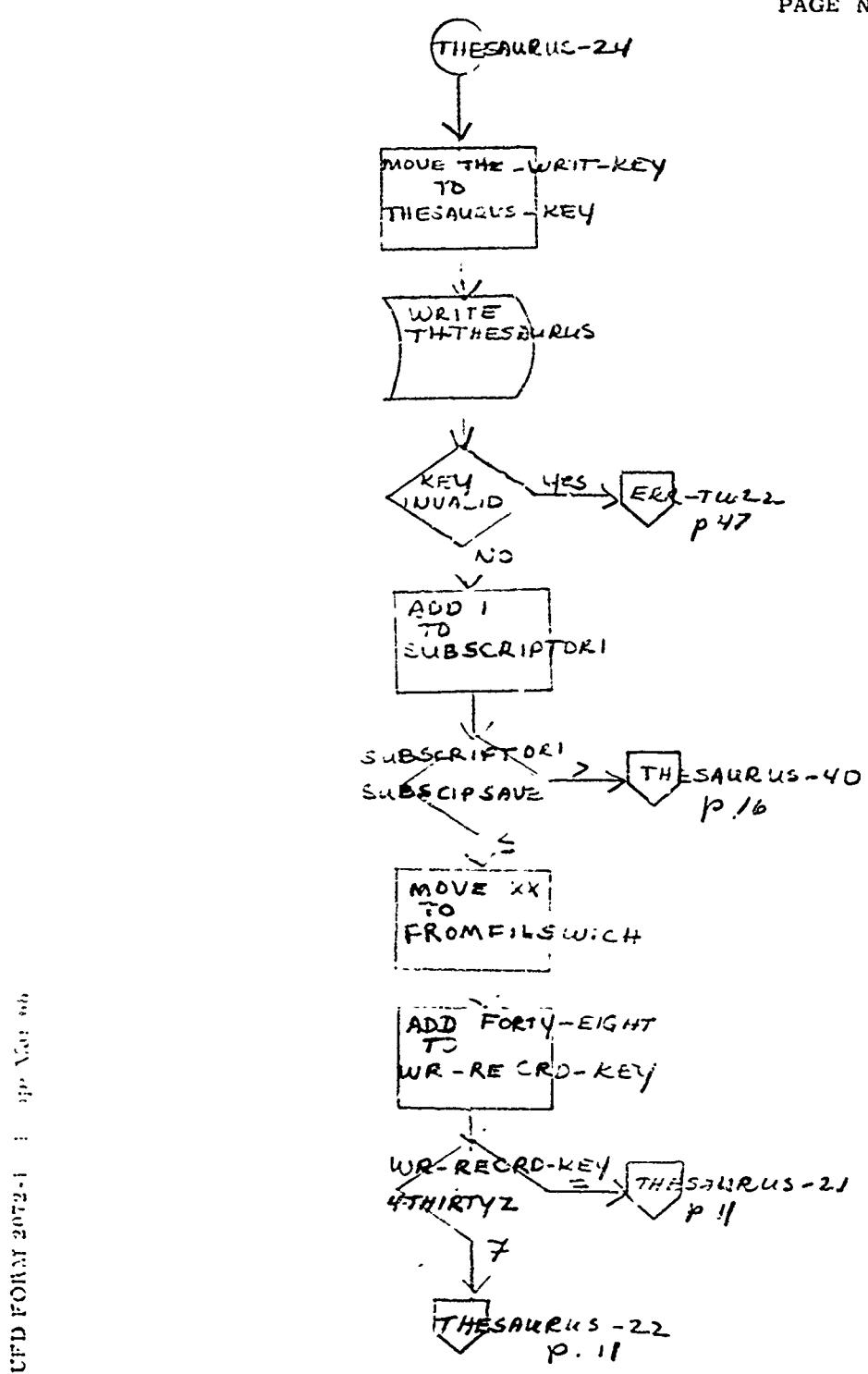
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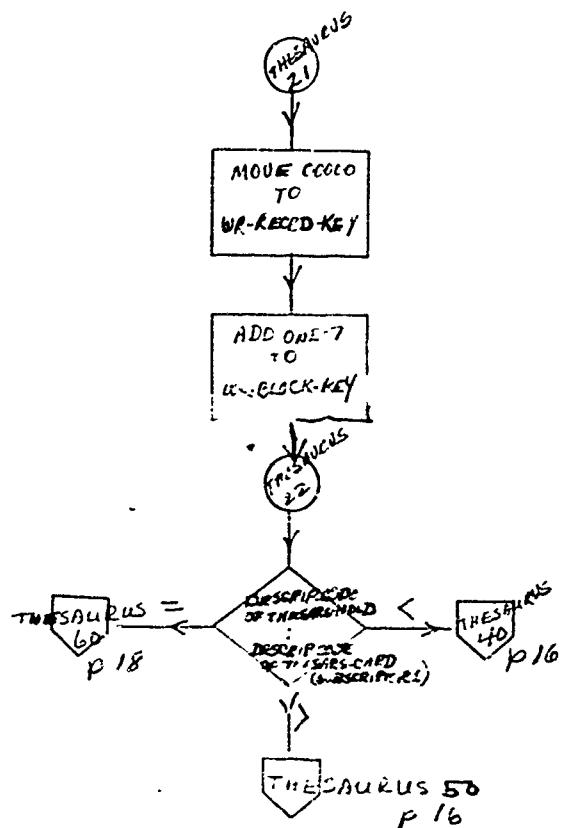
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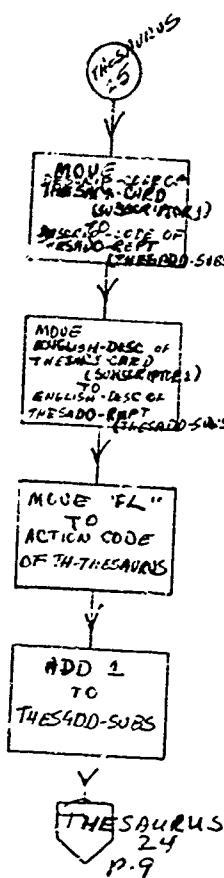
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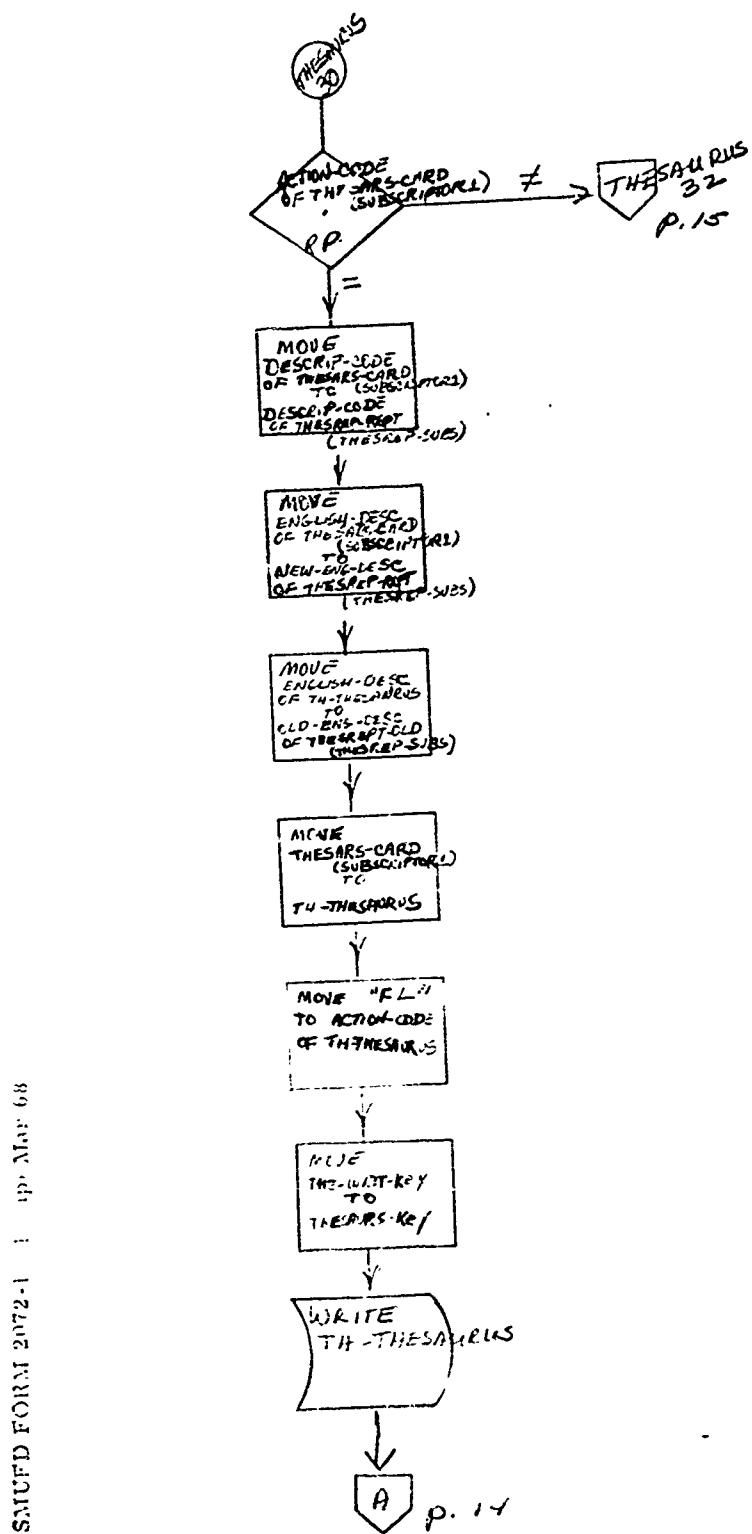
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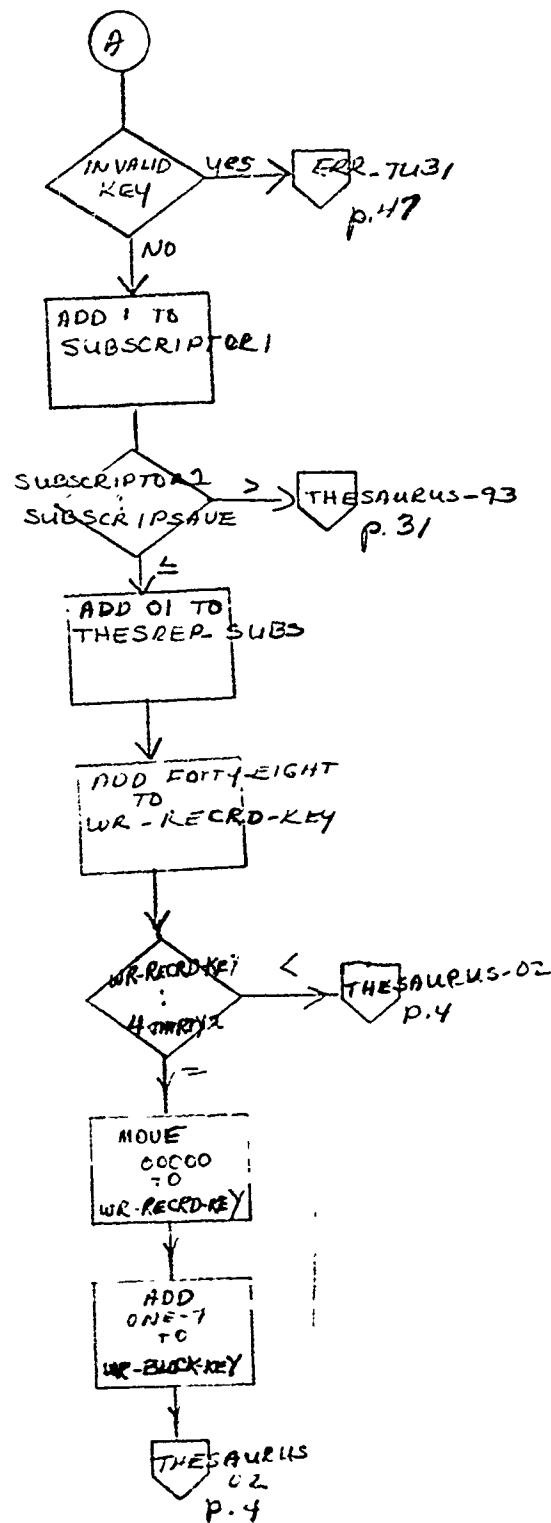


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PAGE NUMBER 13 OF 47

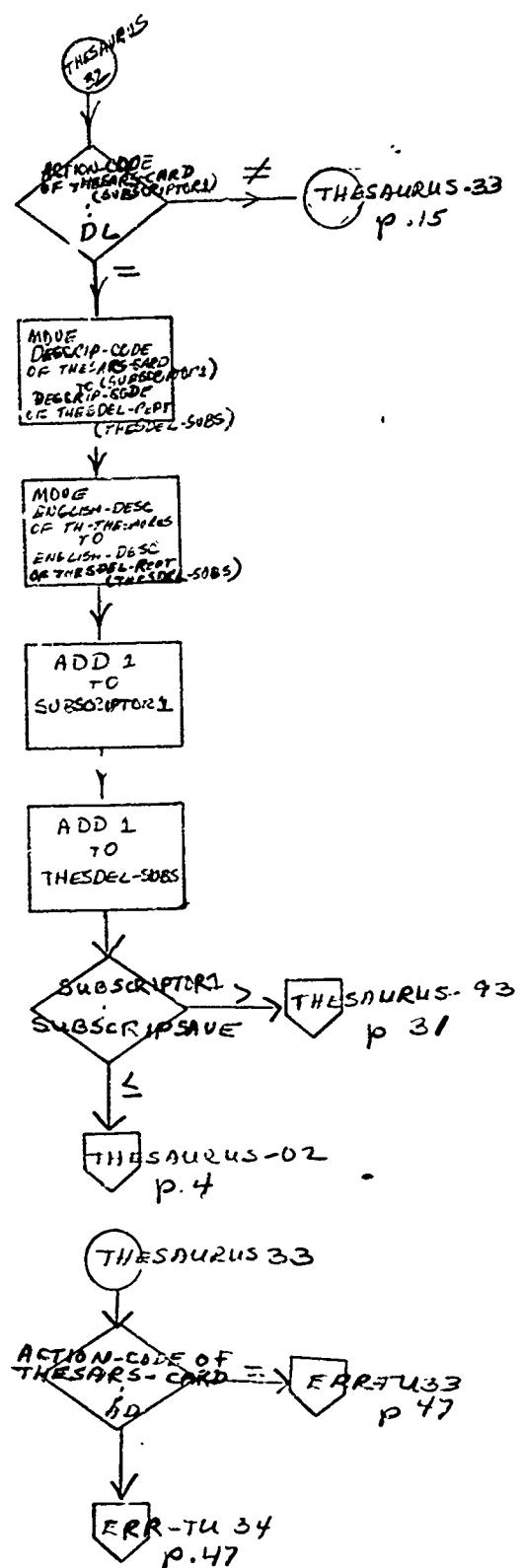




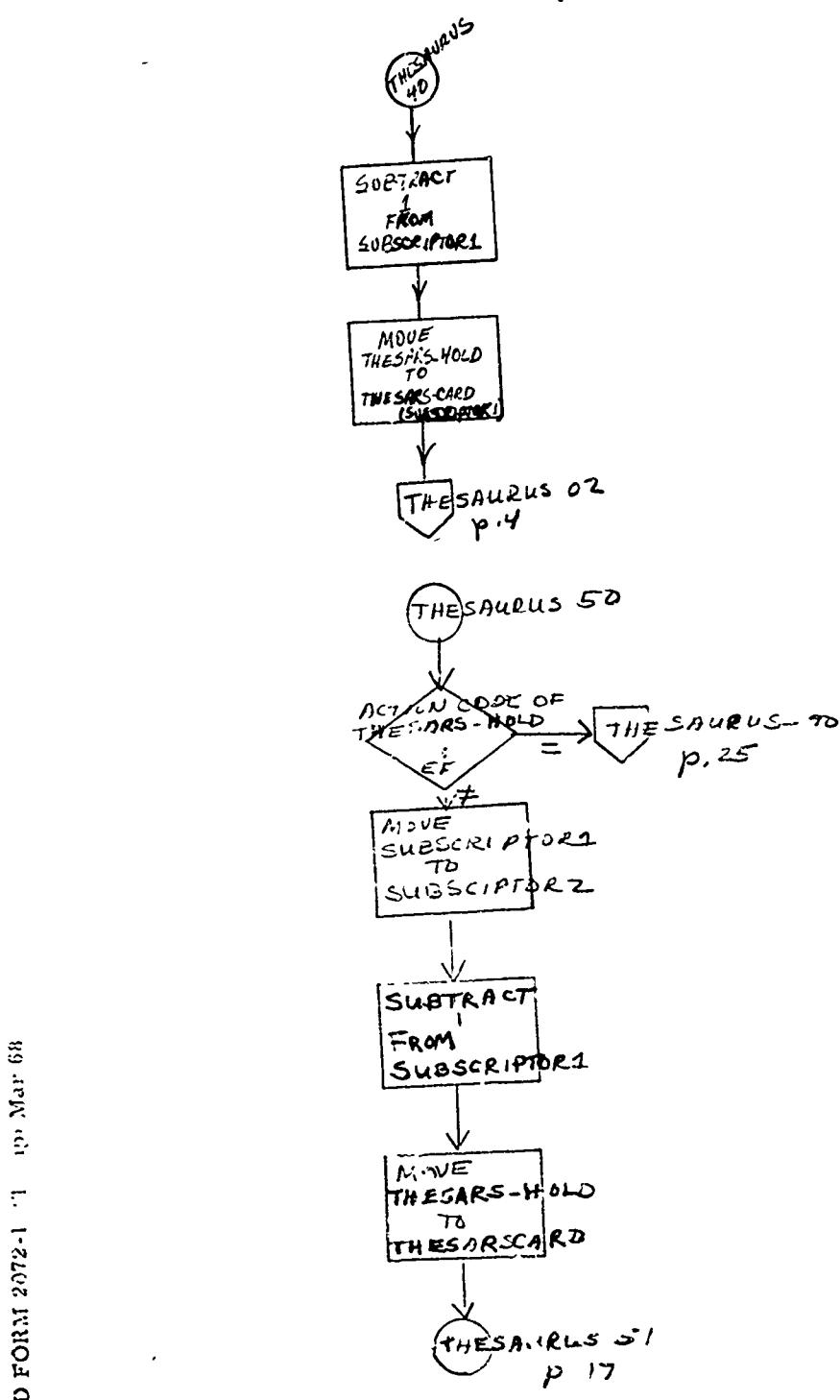
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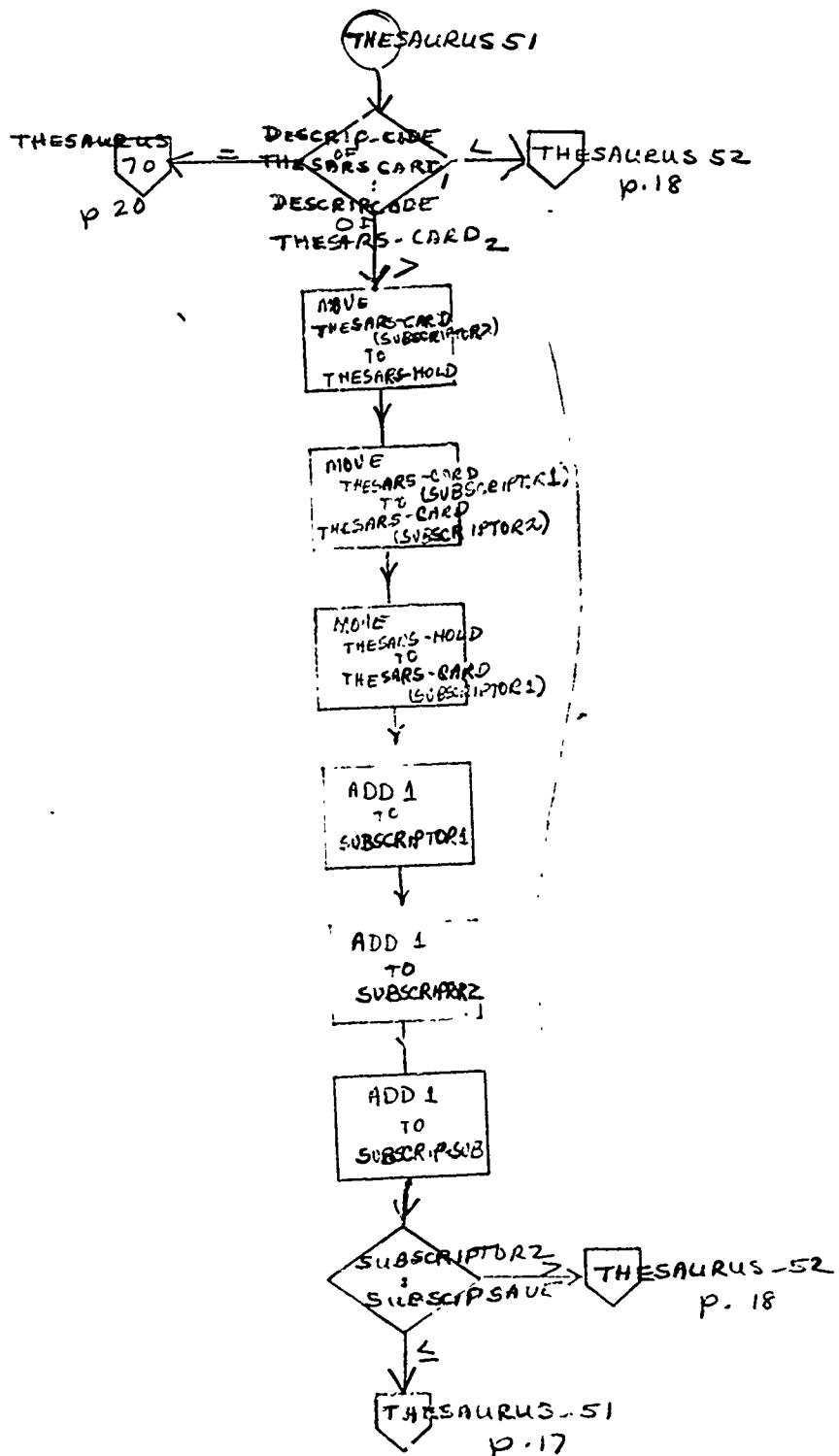
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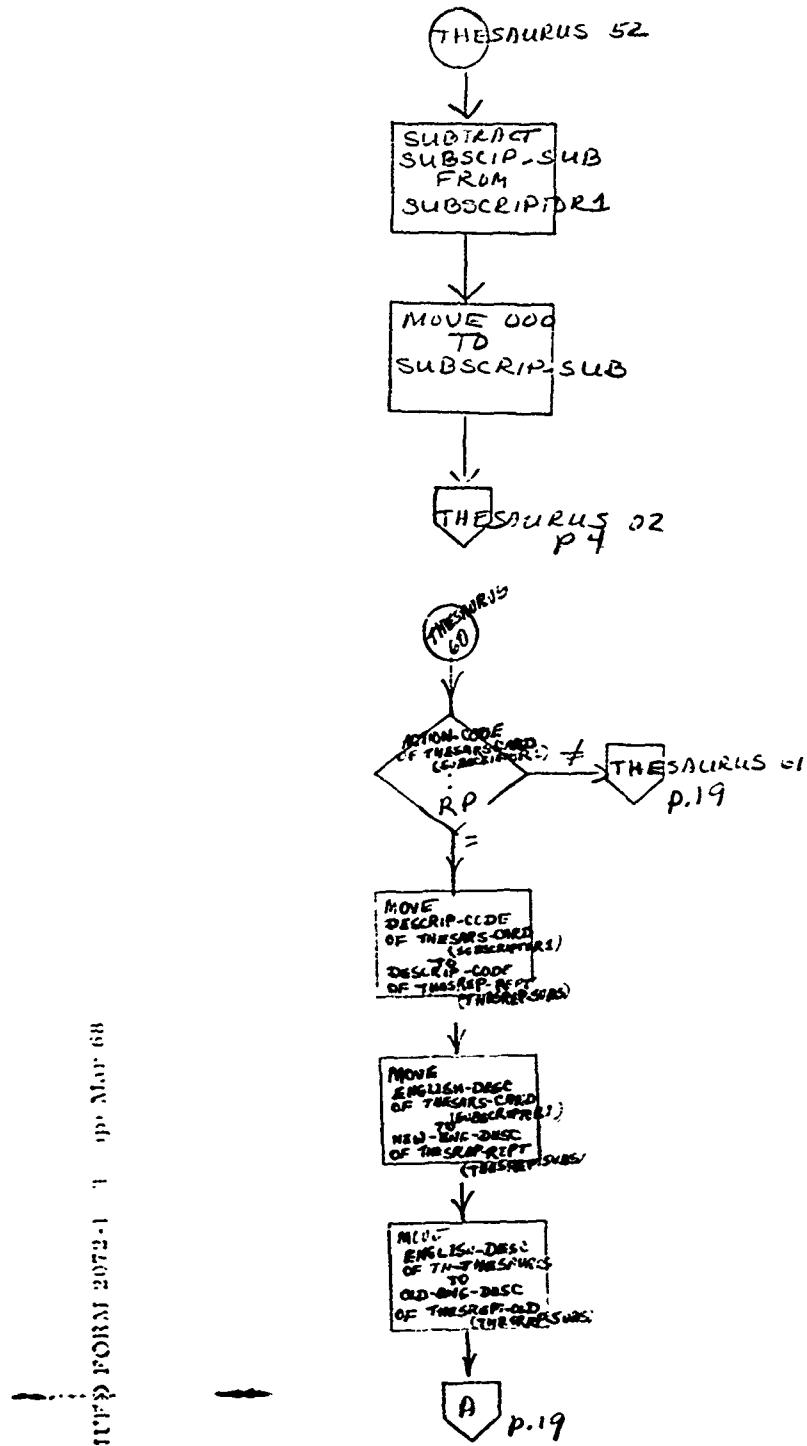
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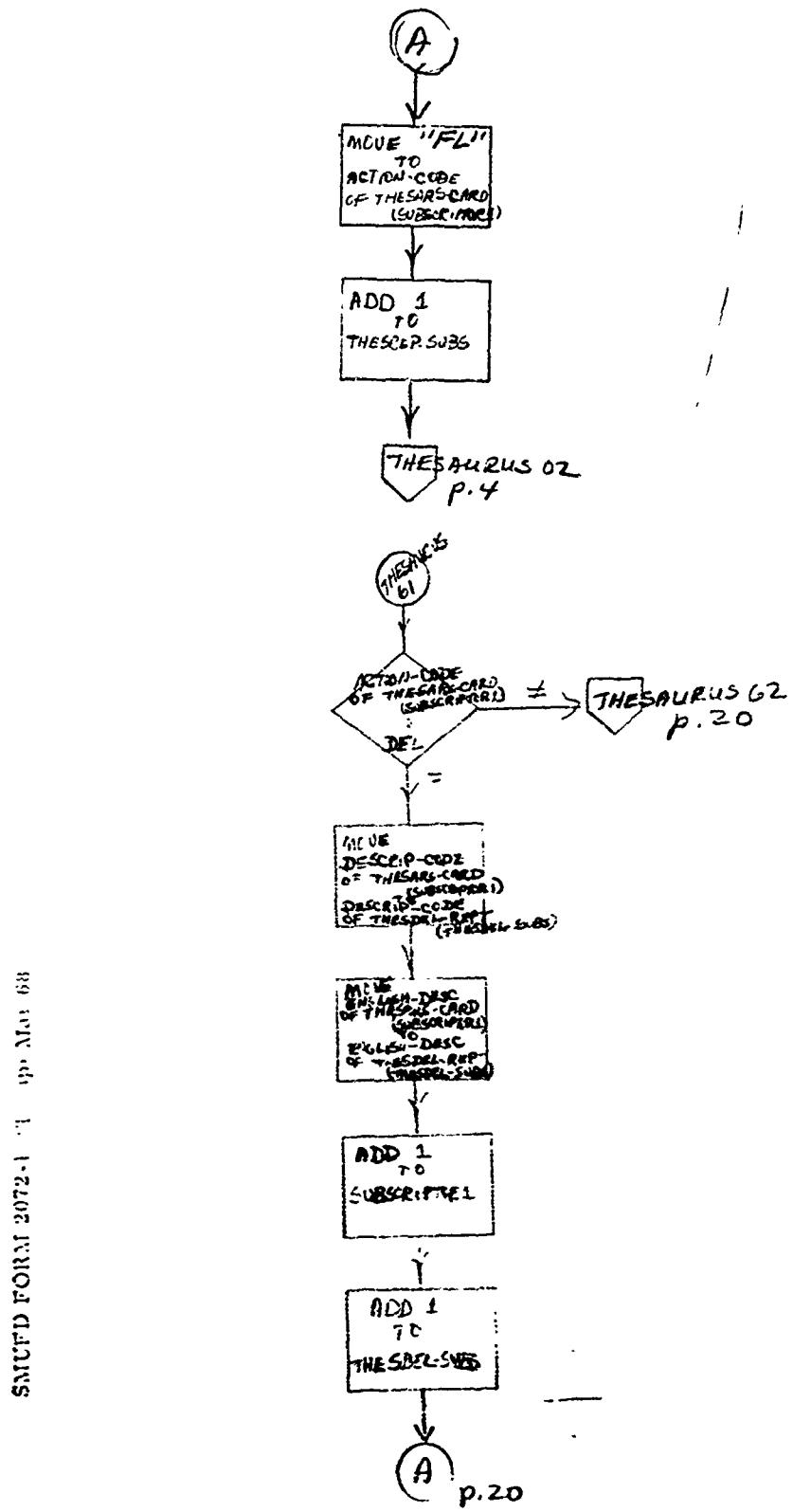
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PAGE NUMBER 17 OF 47



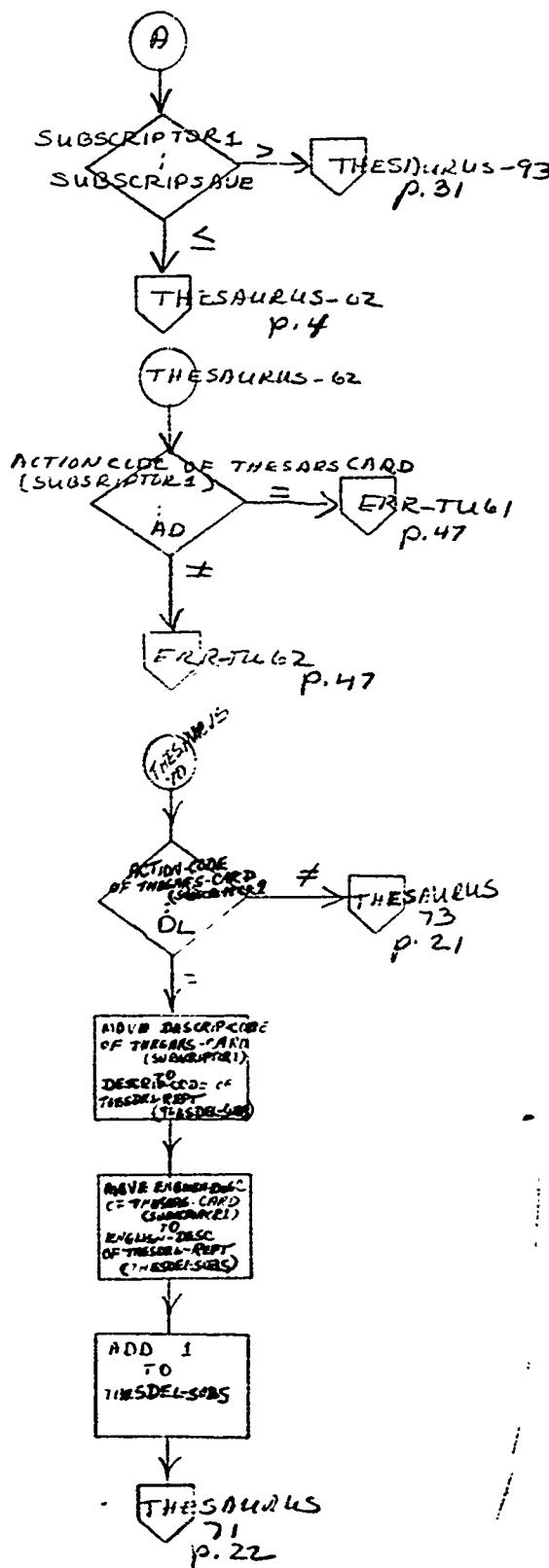
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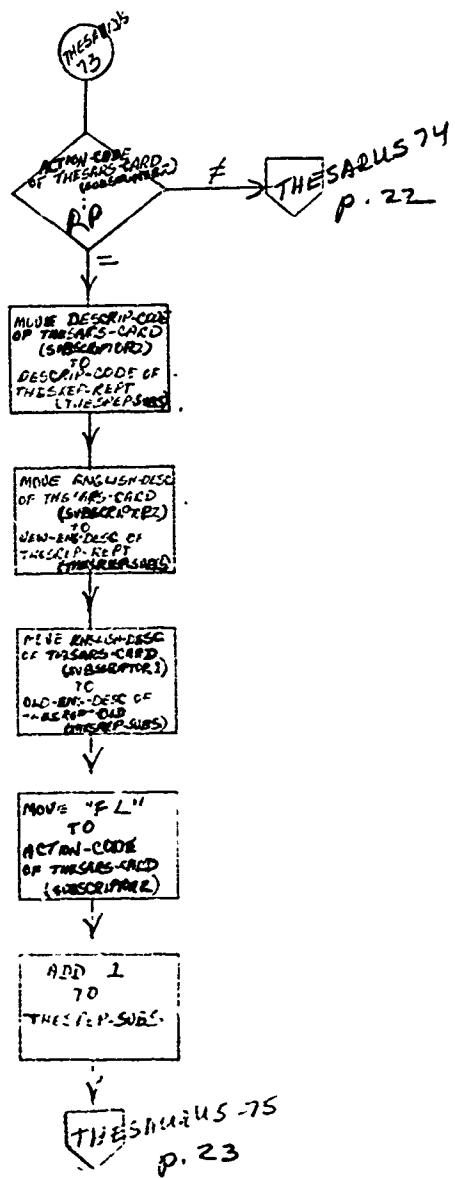
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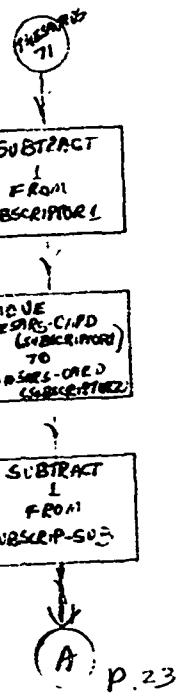
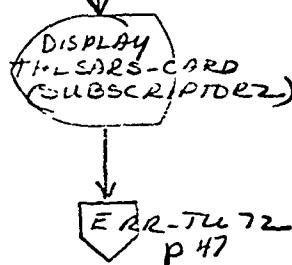
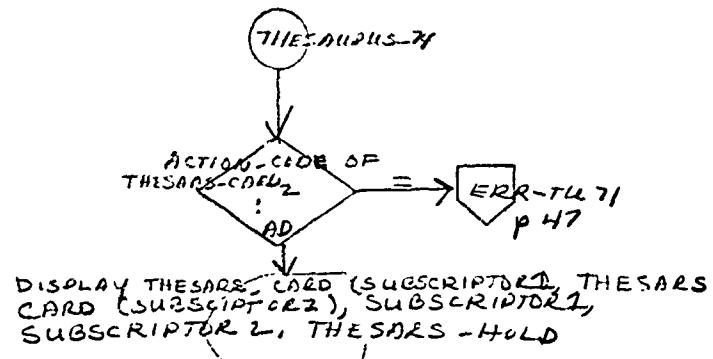
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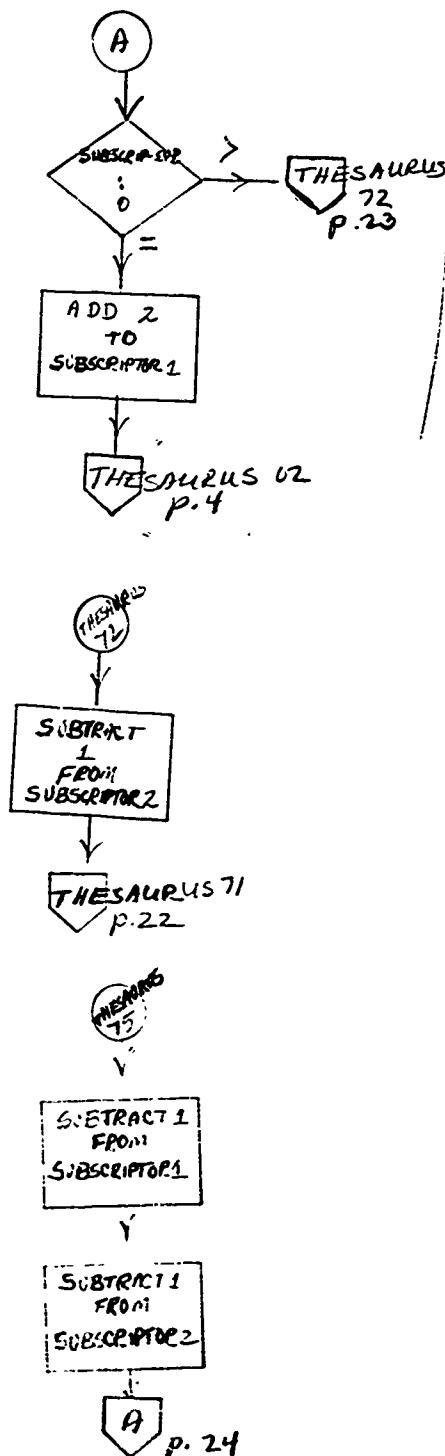


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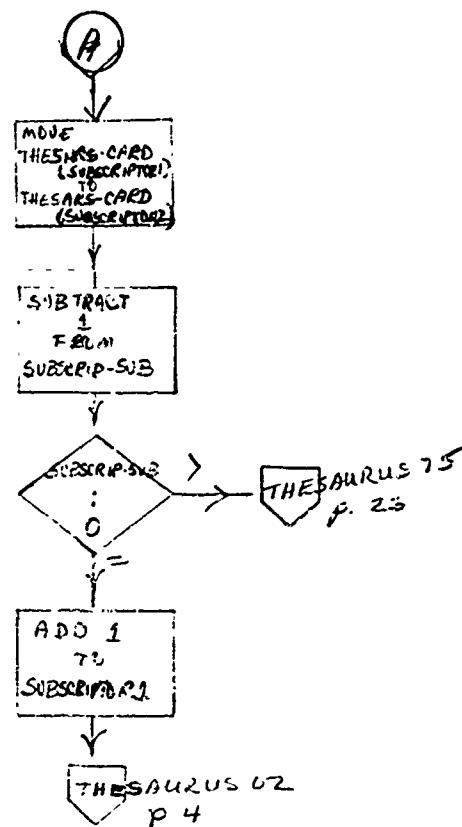


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PAGE NUMBER 23 OF 47

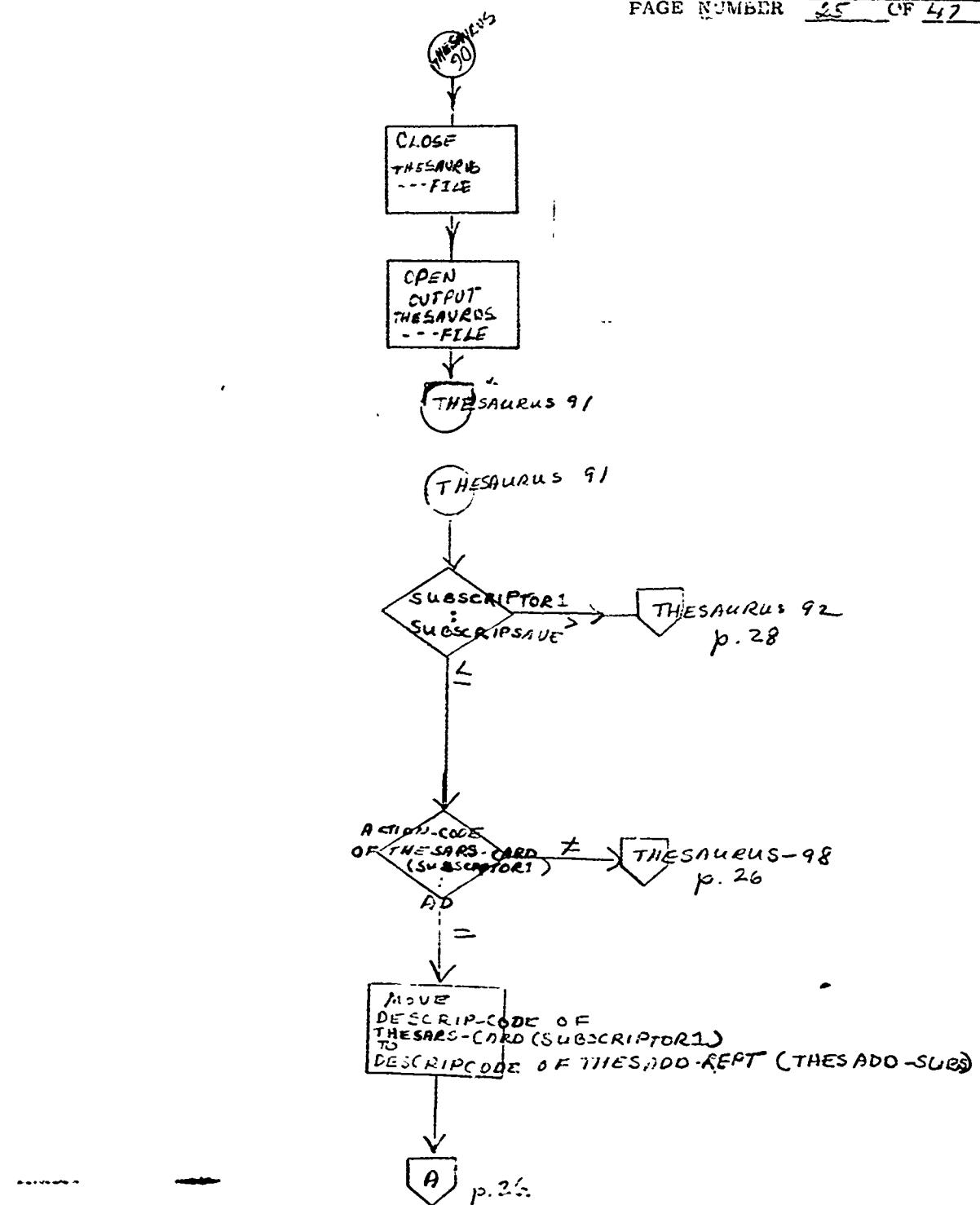
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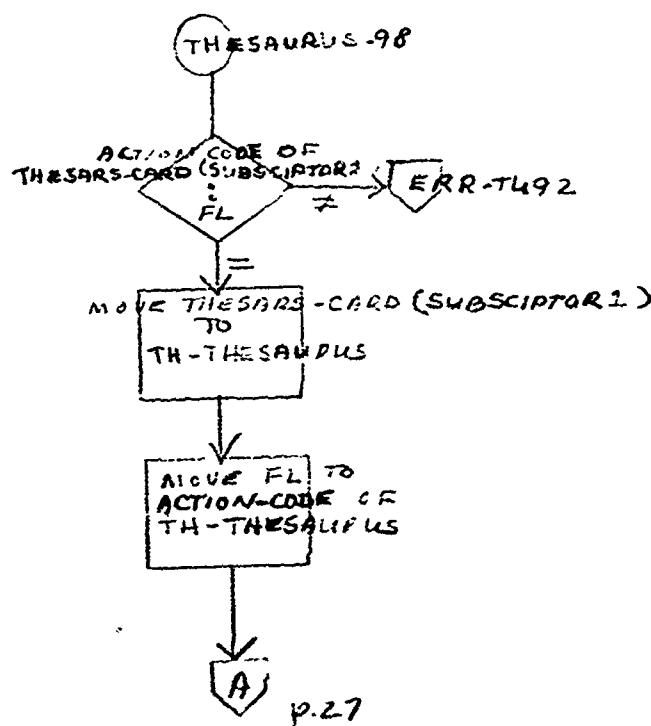
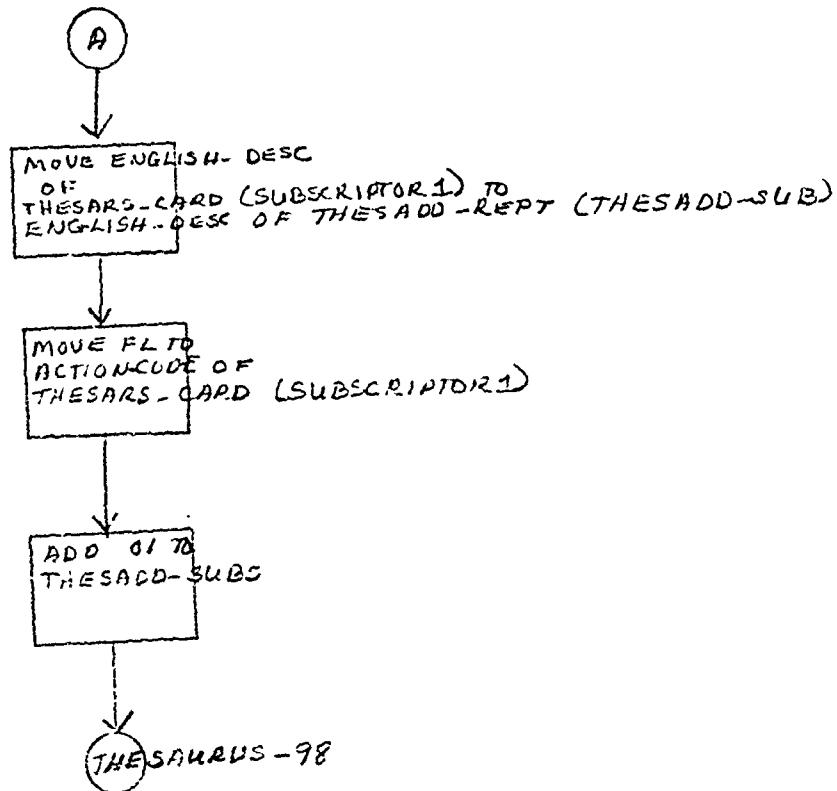
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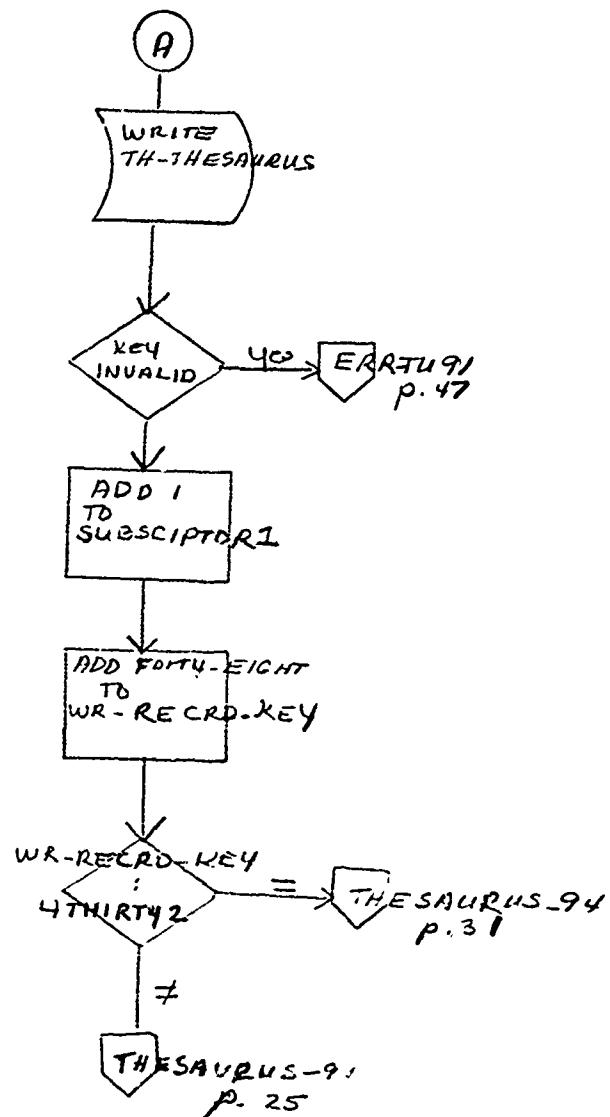
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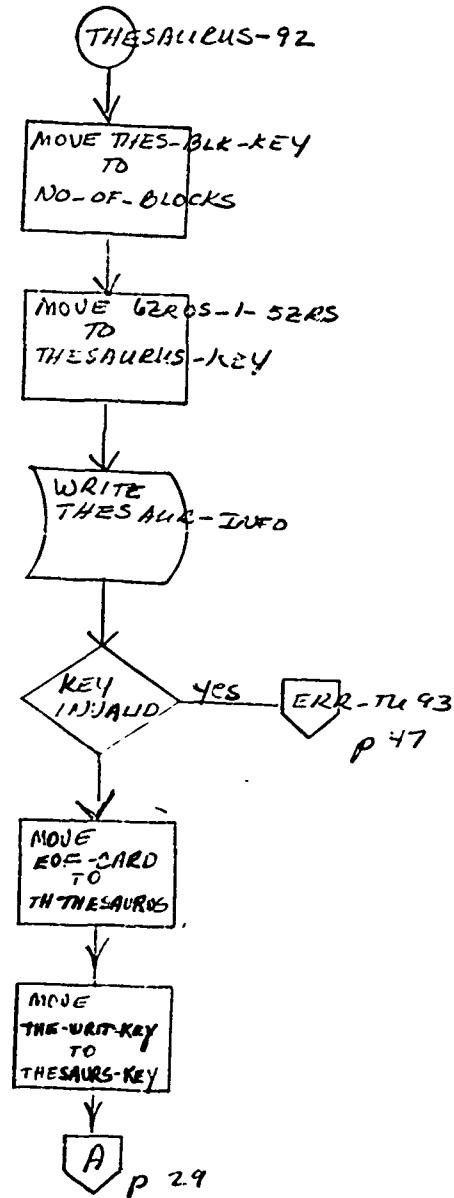
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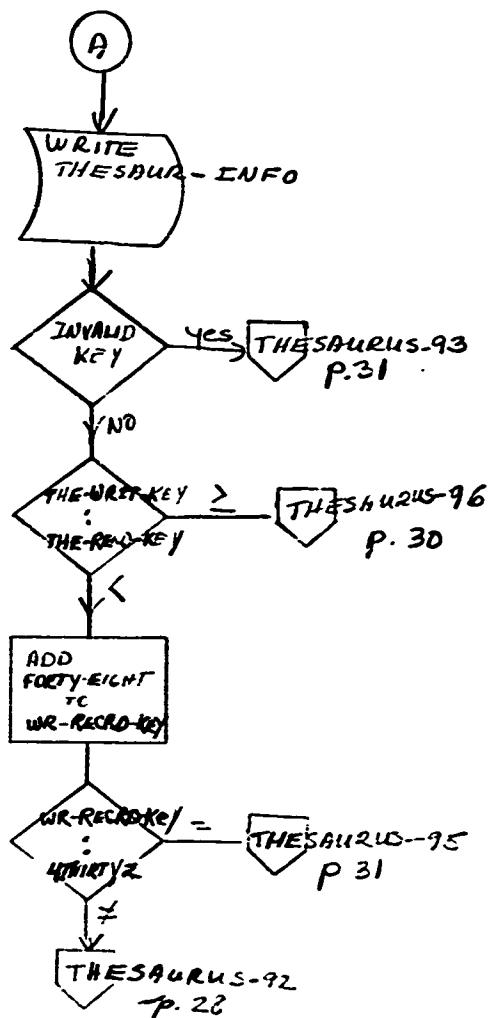
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PAGE NUMBER 37 OF 47



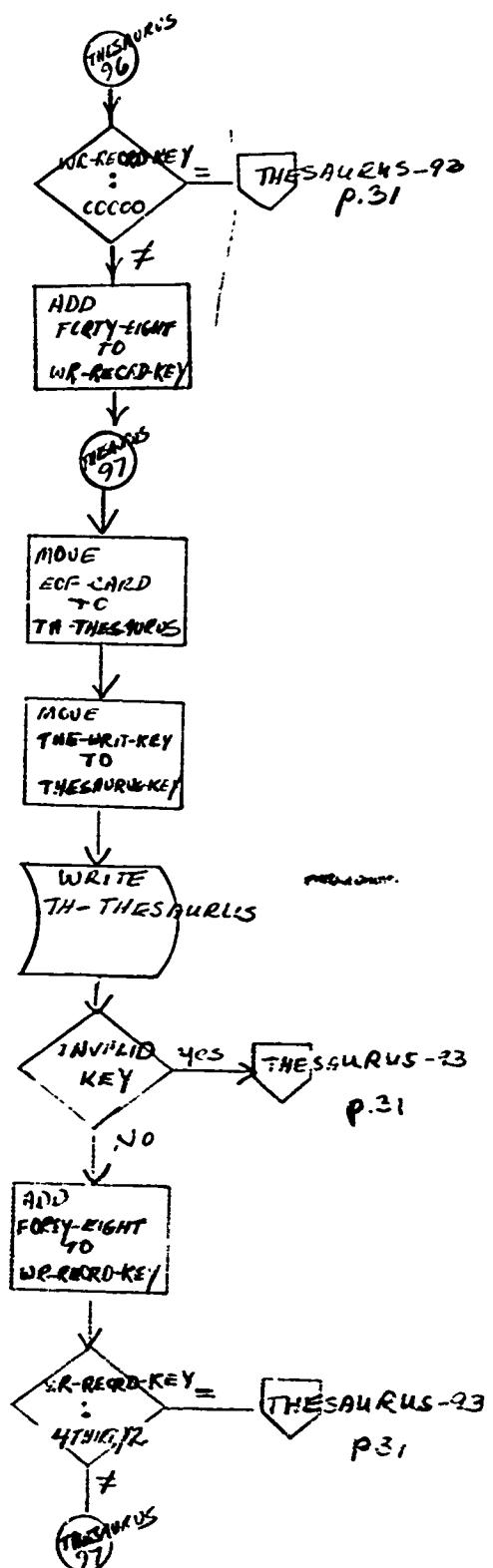
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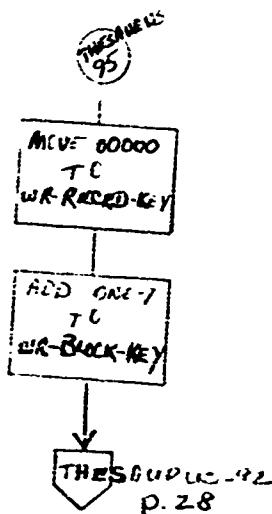
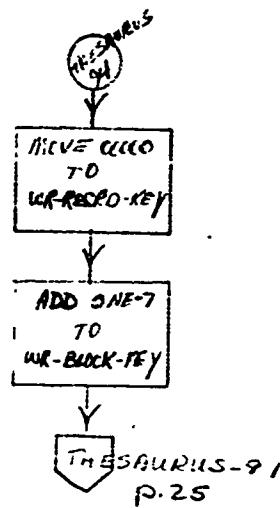
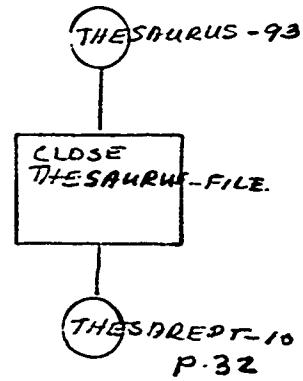
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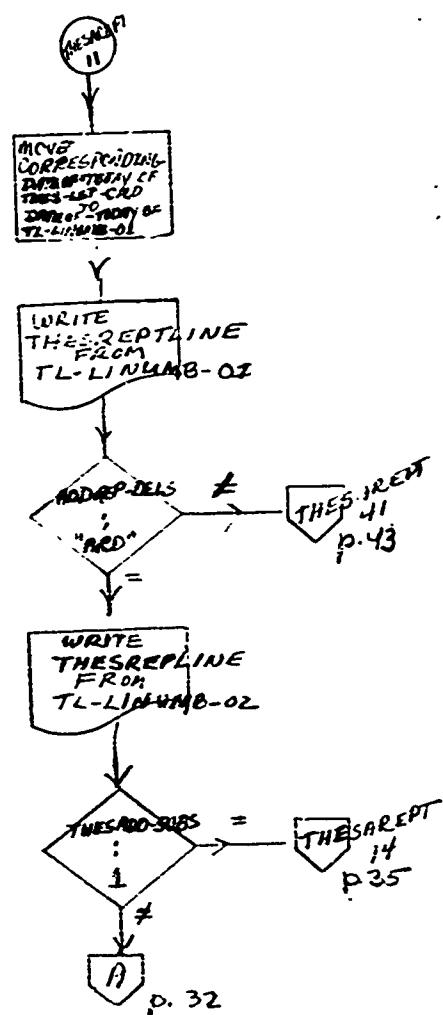
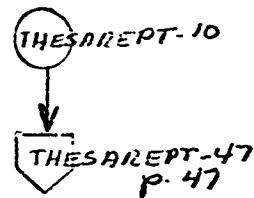
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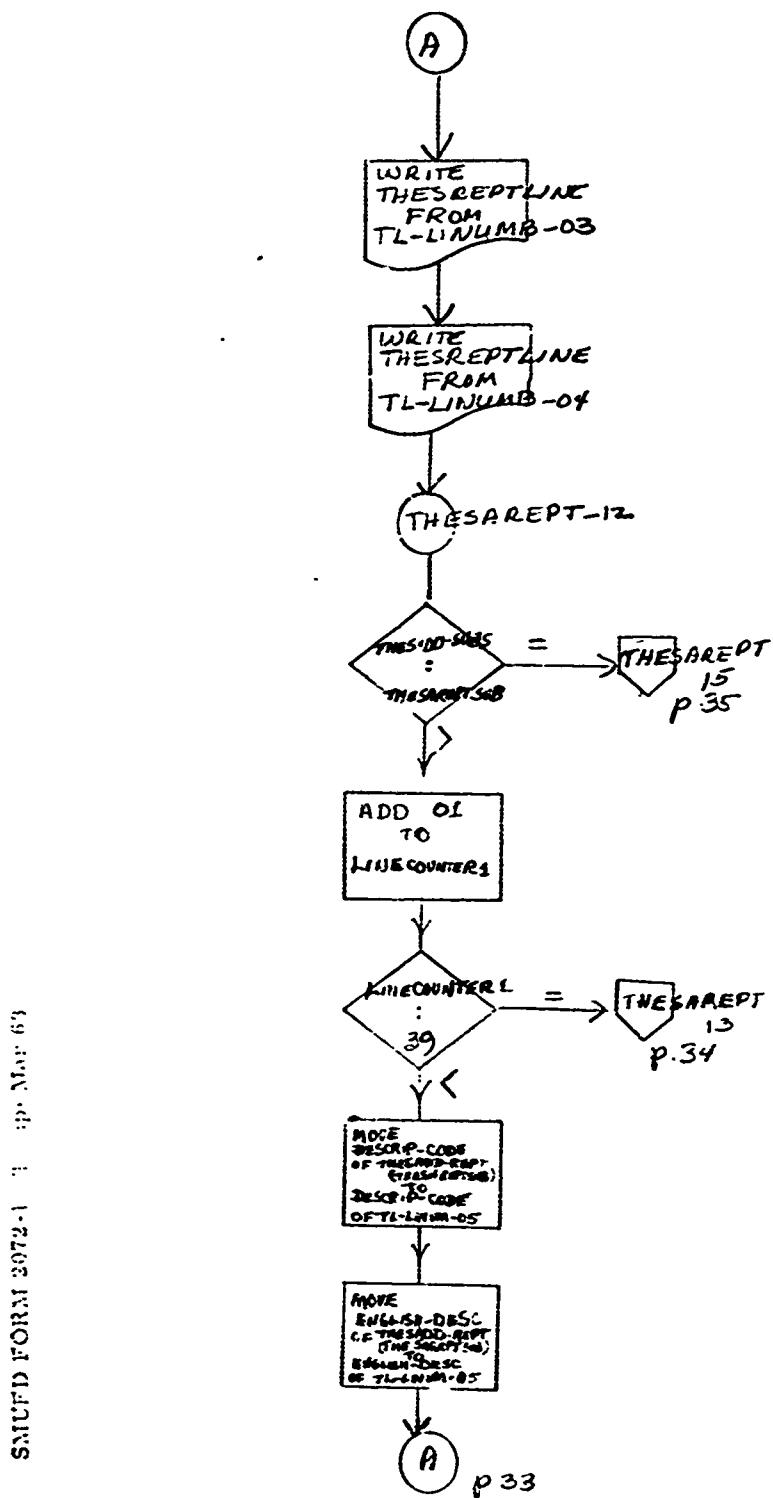
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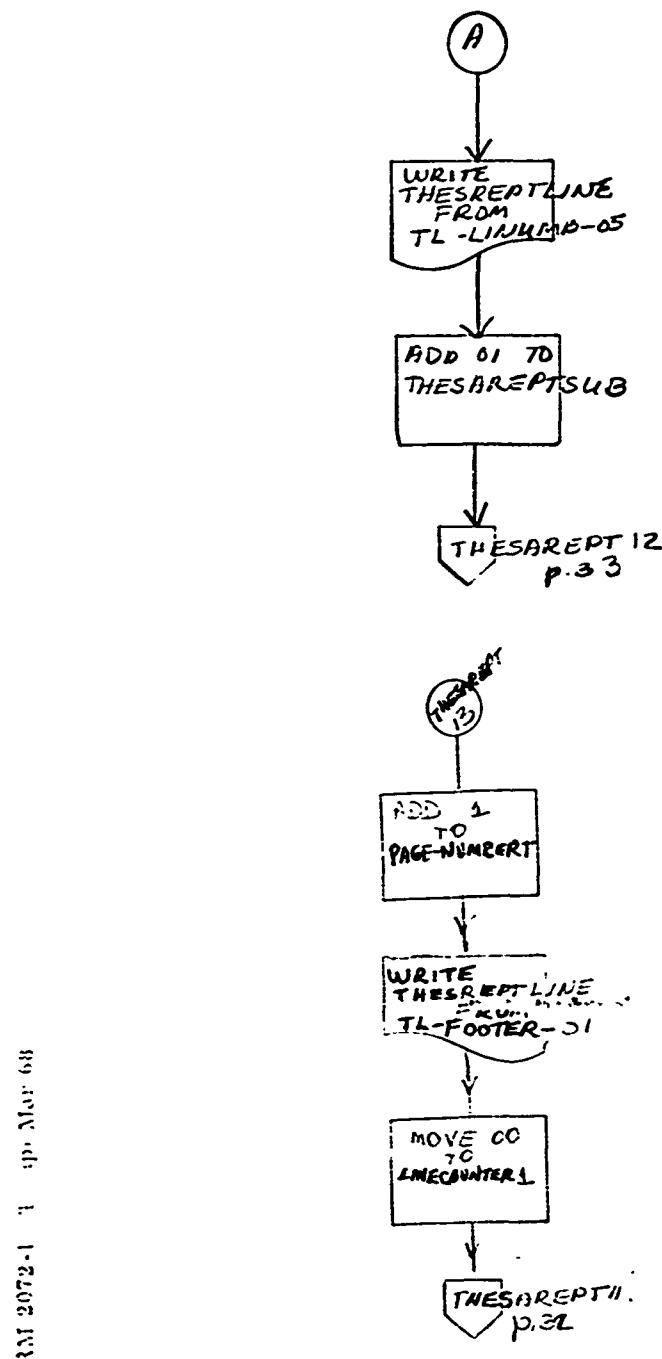
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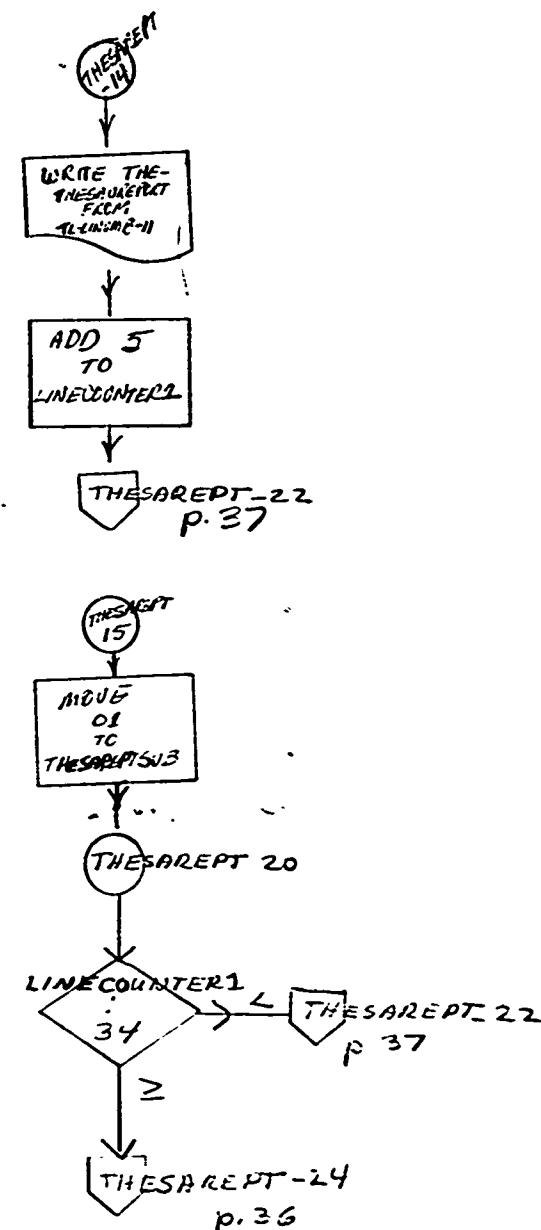
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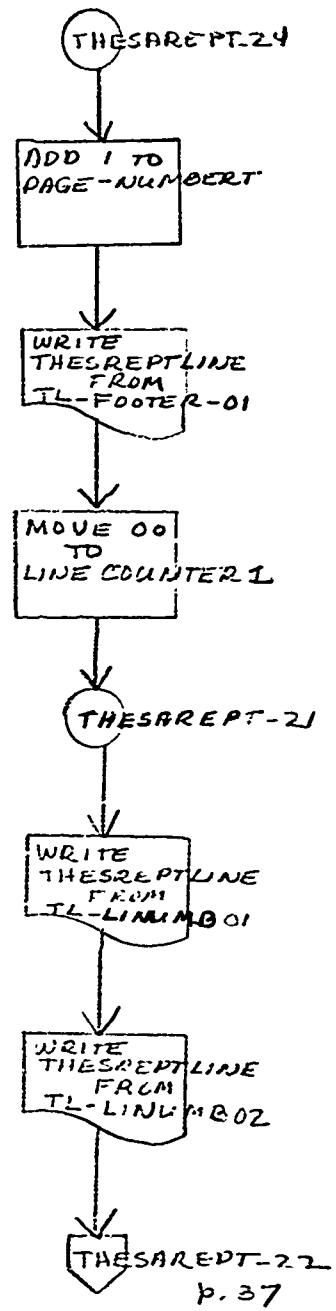
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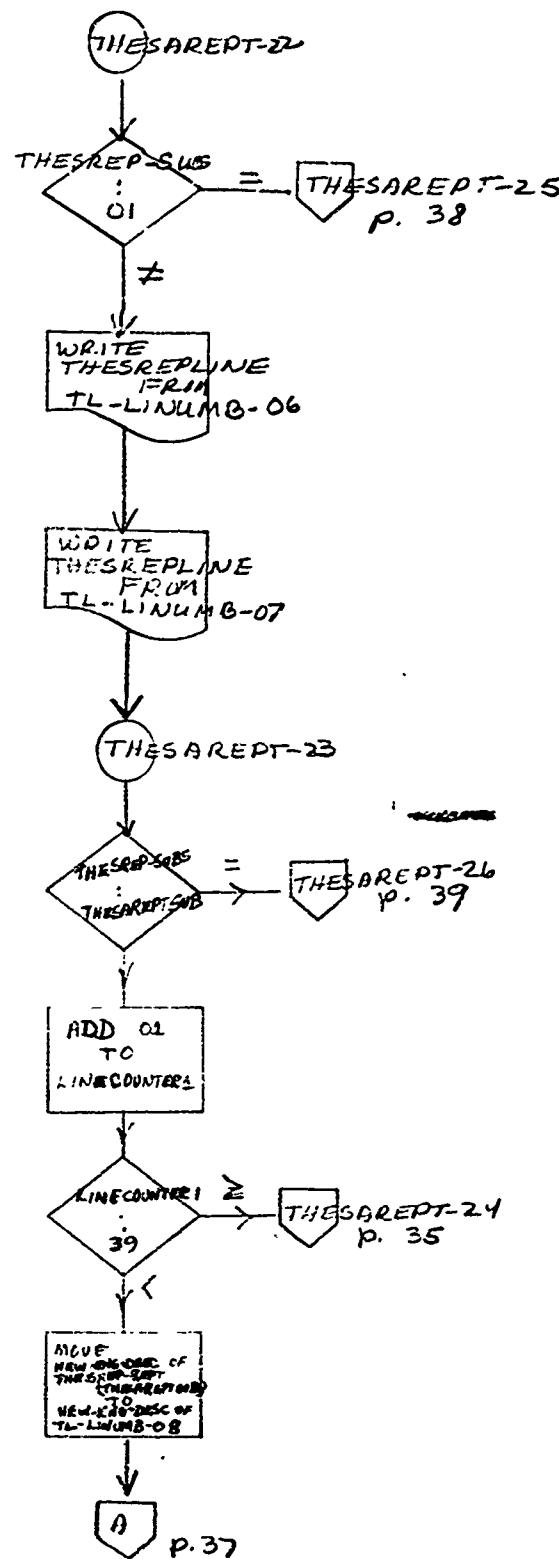
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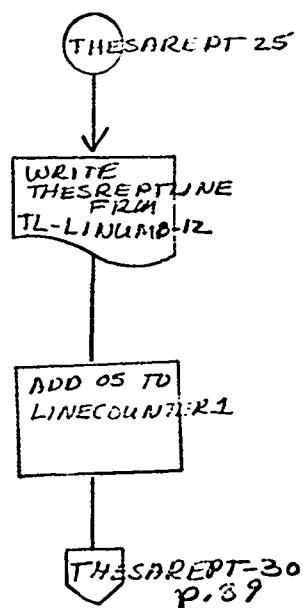
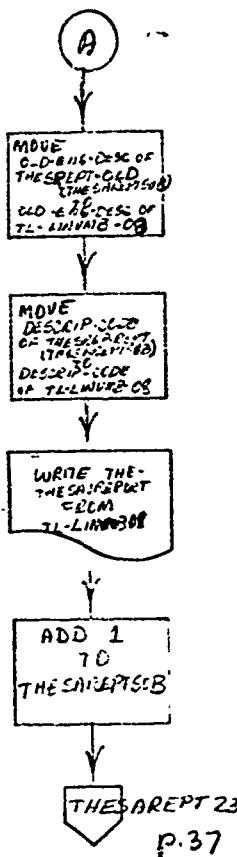
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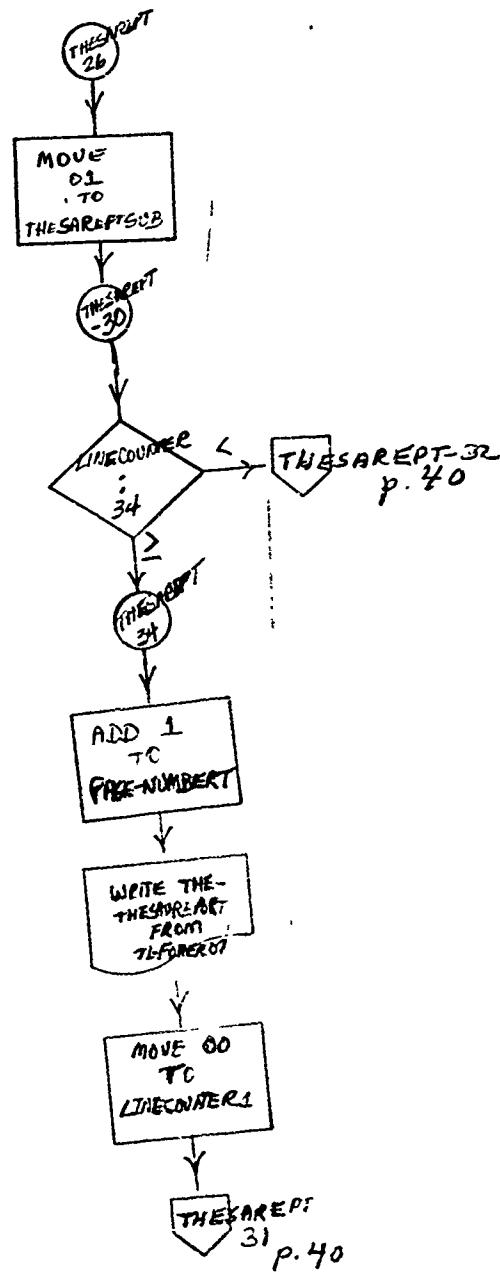
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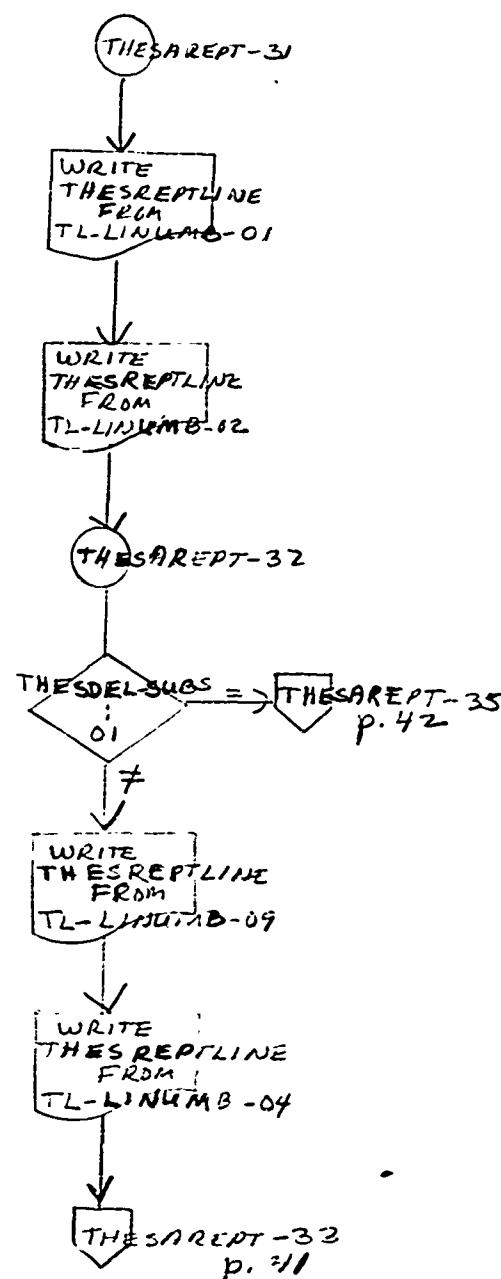
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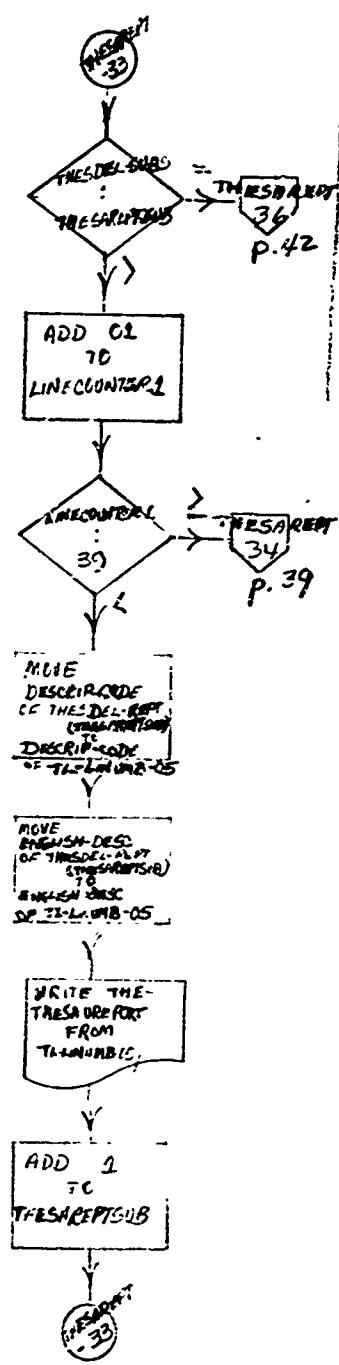


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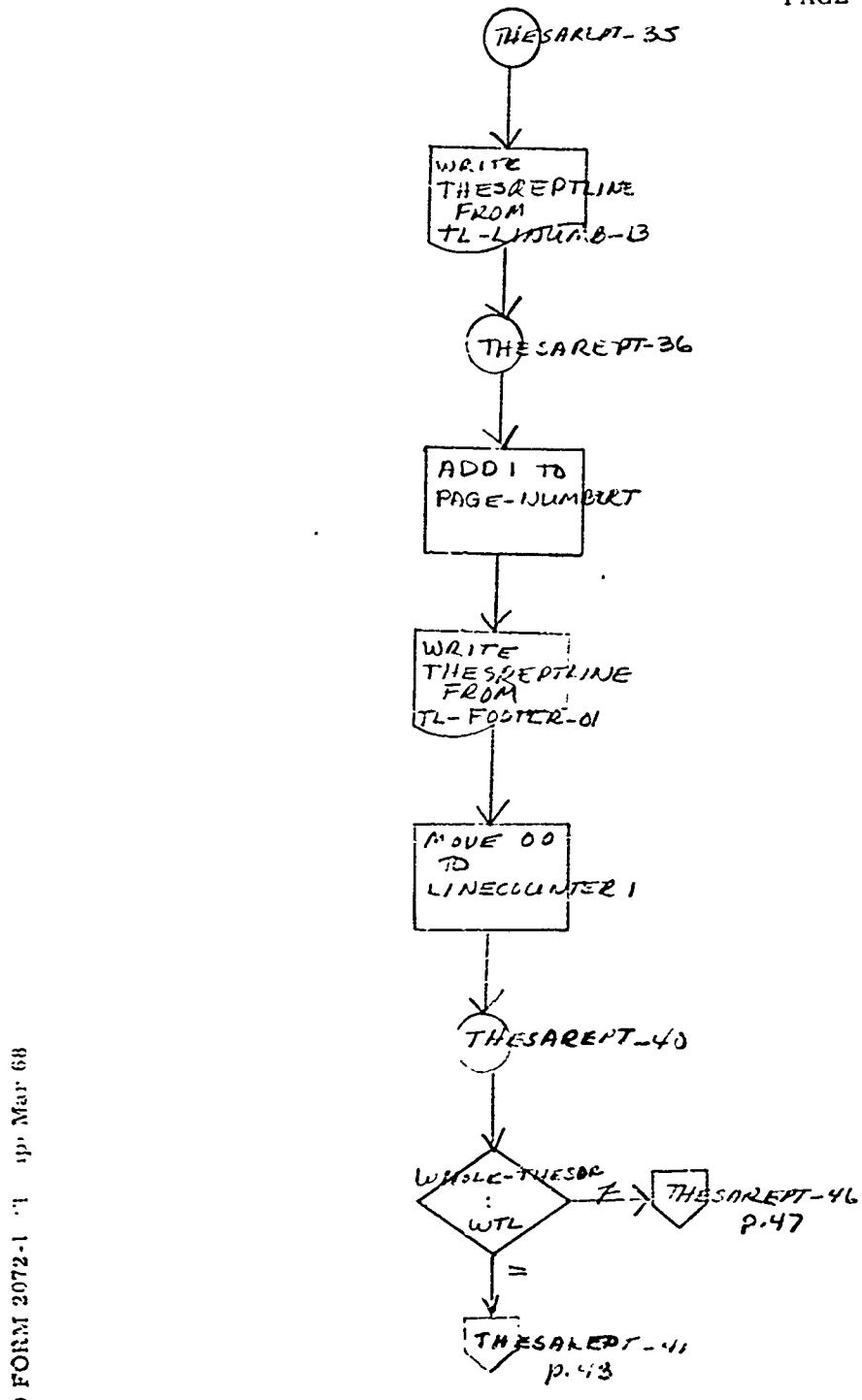


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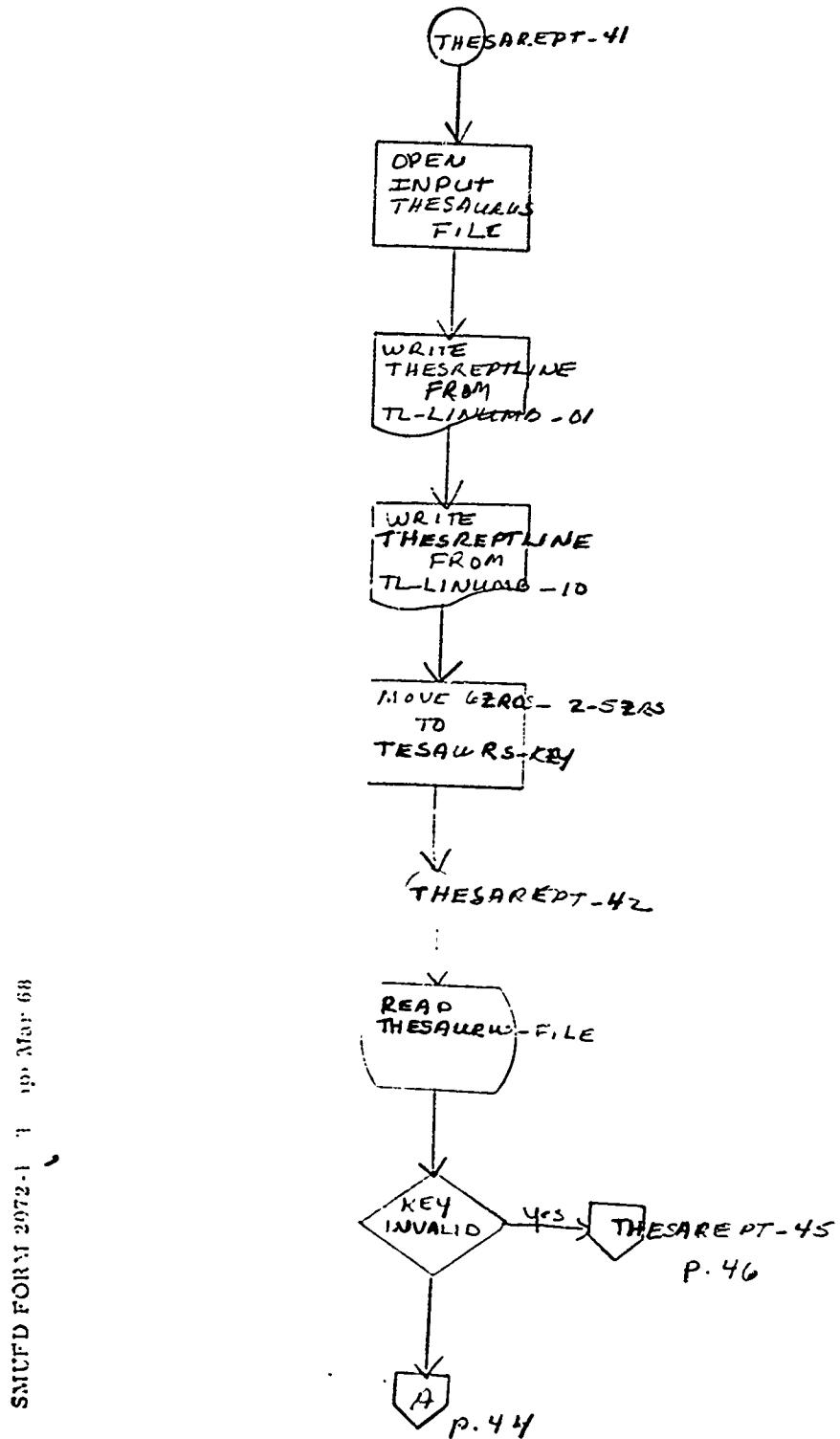
SMC/FD FORM 2072-1 : 10, May, 68



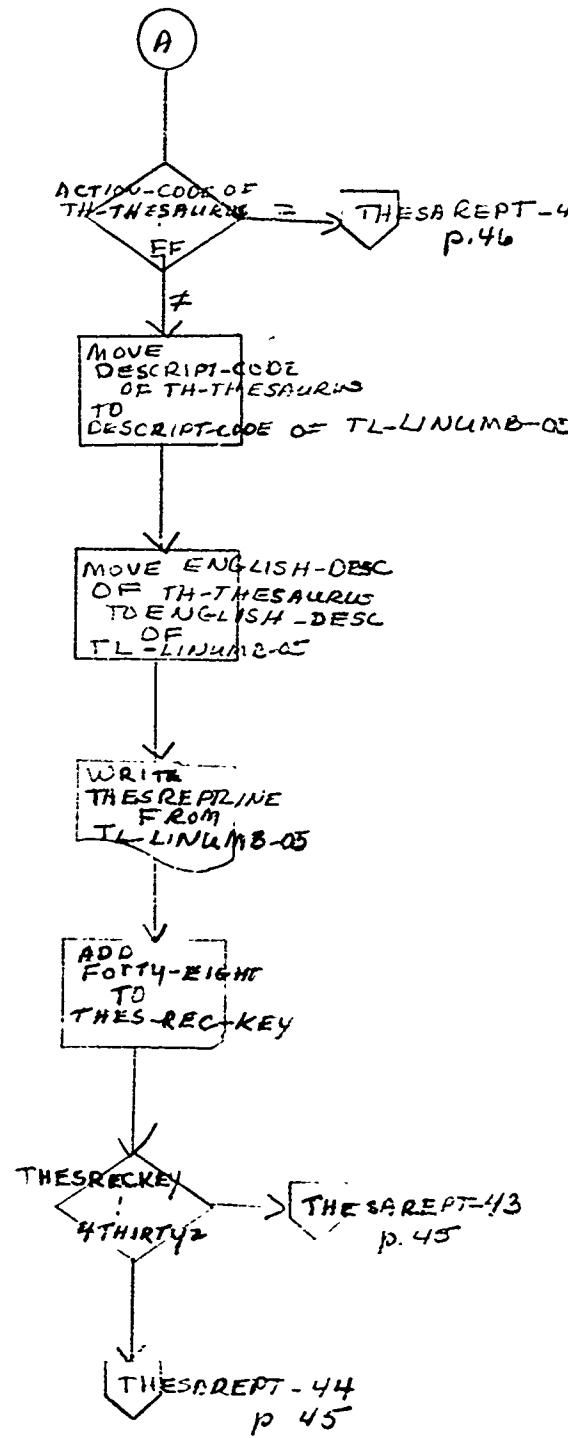
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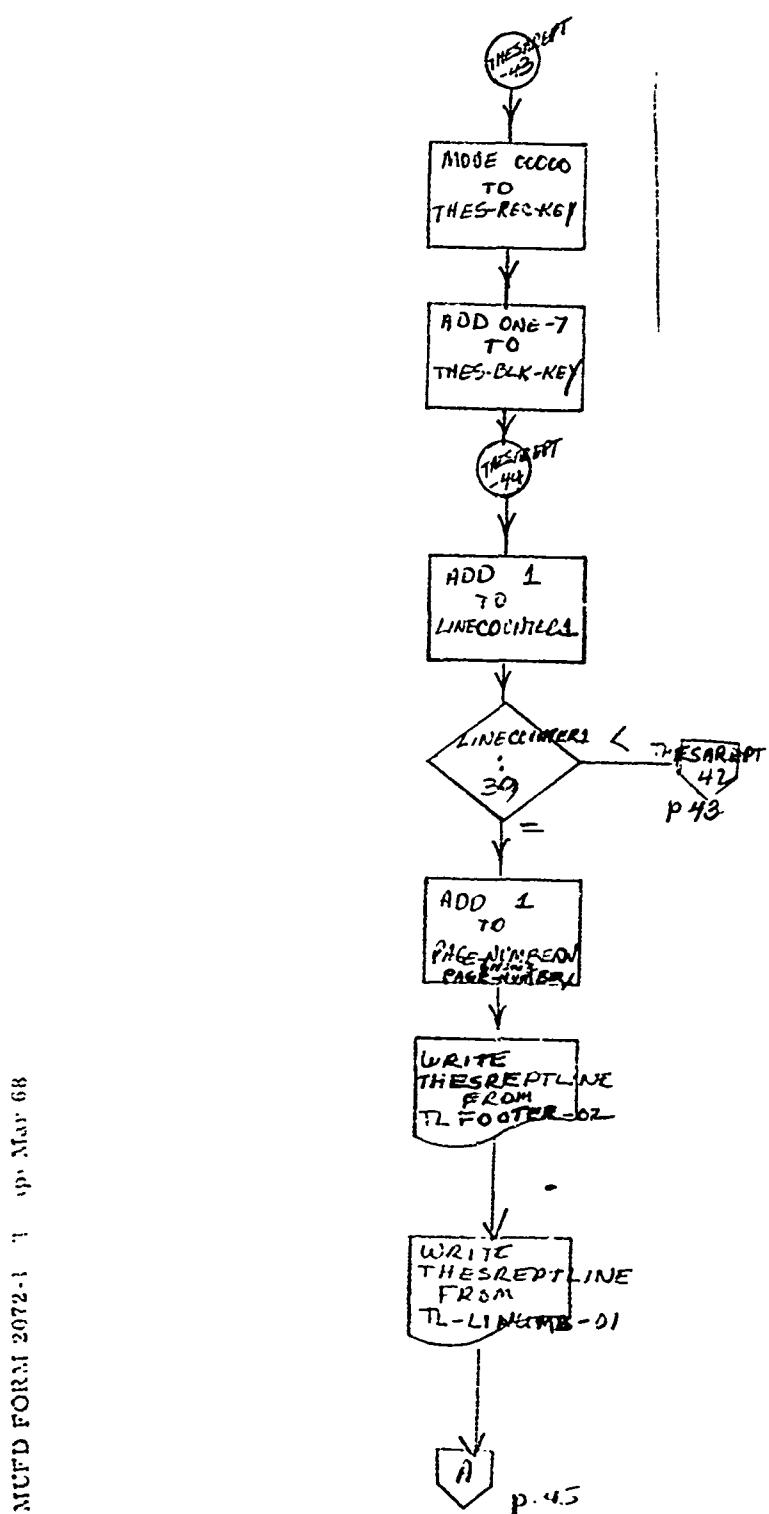
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PAGE NUMBER 44 OF 57

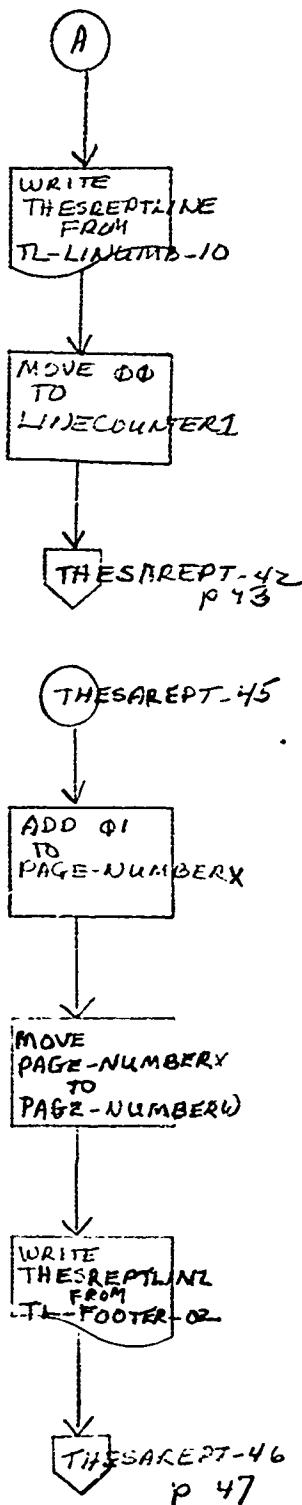


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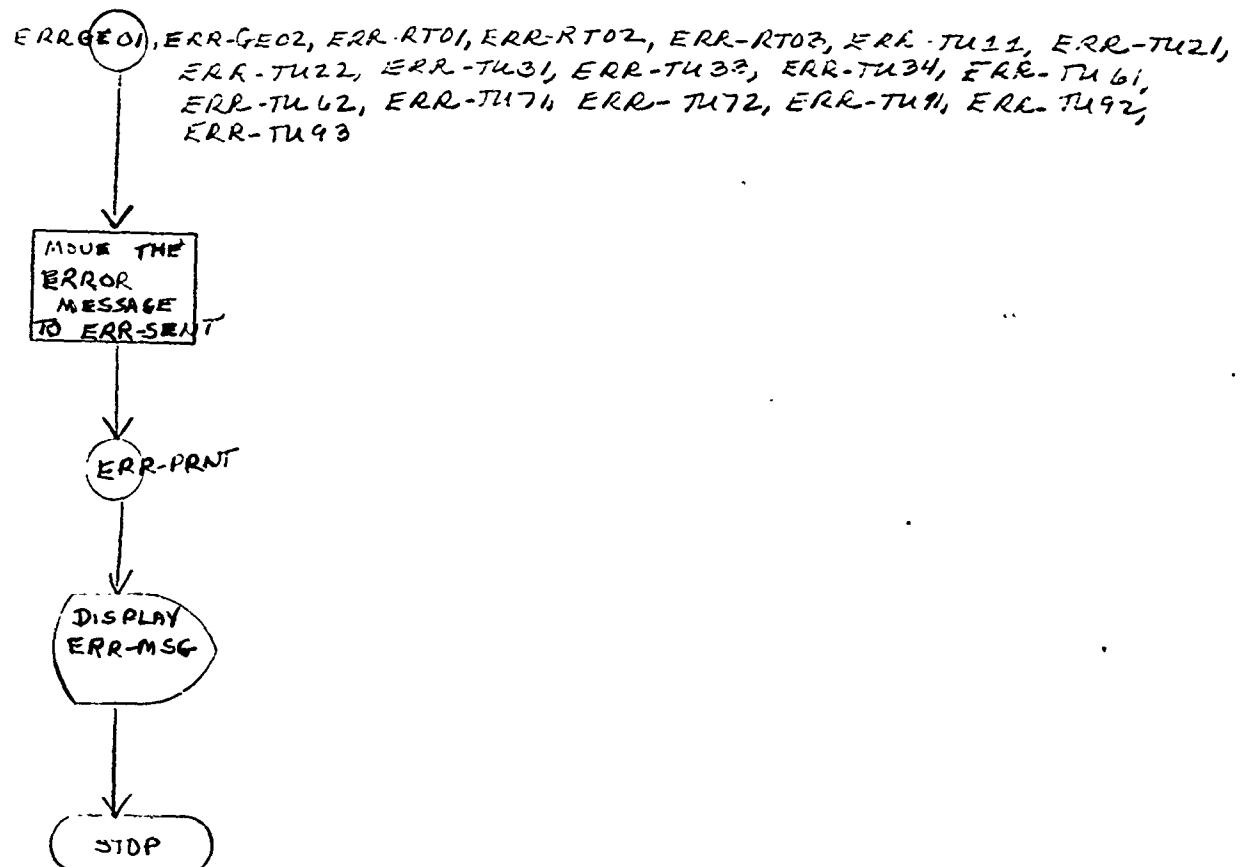
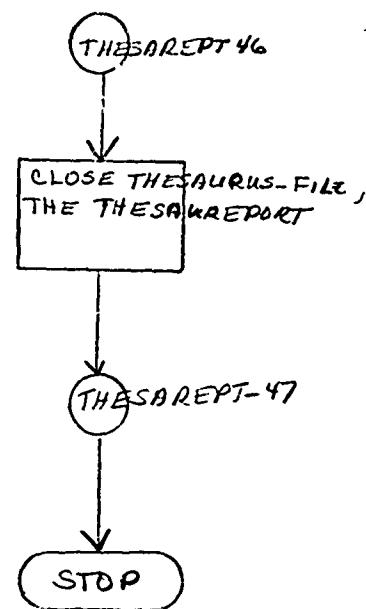


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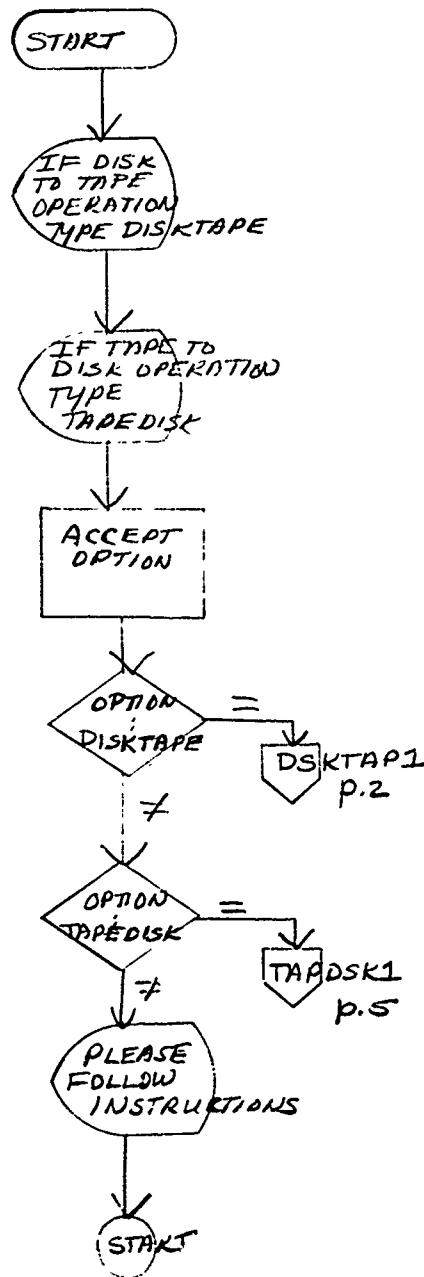
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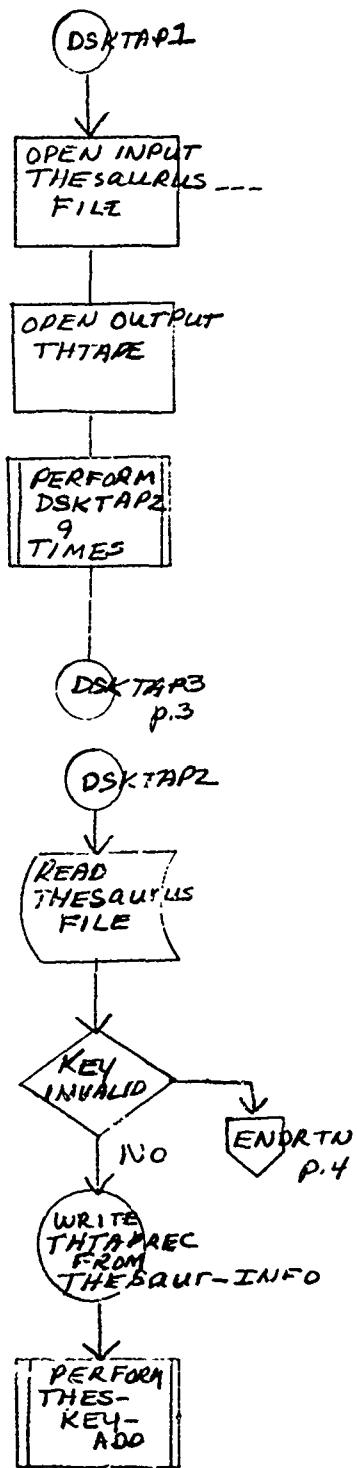
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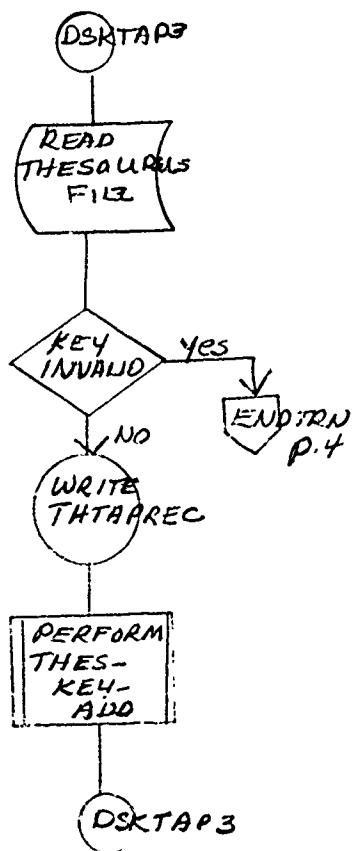
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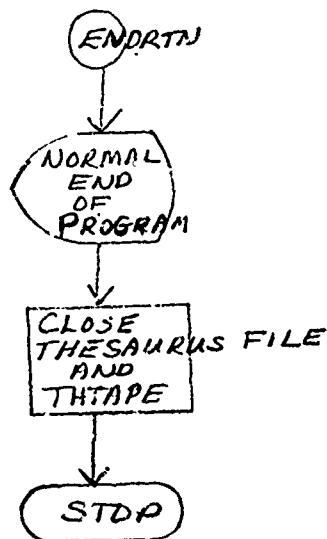
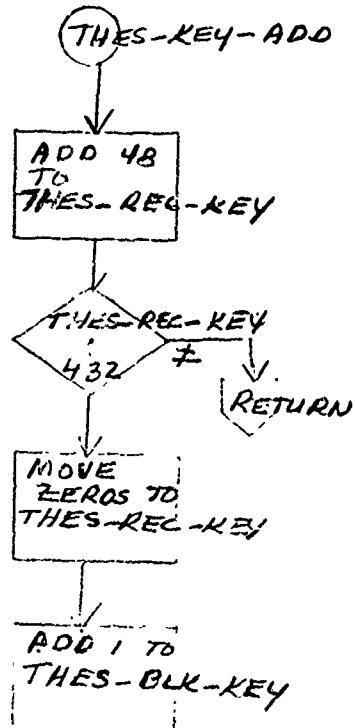
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PAGE NUMBER 2 OF 7



OFFICE SYMBOL \_\_\_\_\_  
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RUN NUMBER 1205  
PAGE NUMBER 3 OF 7

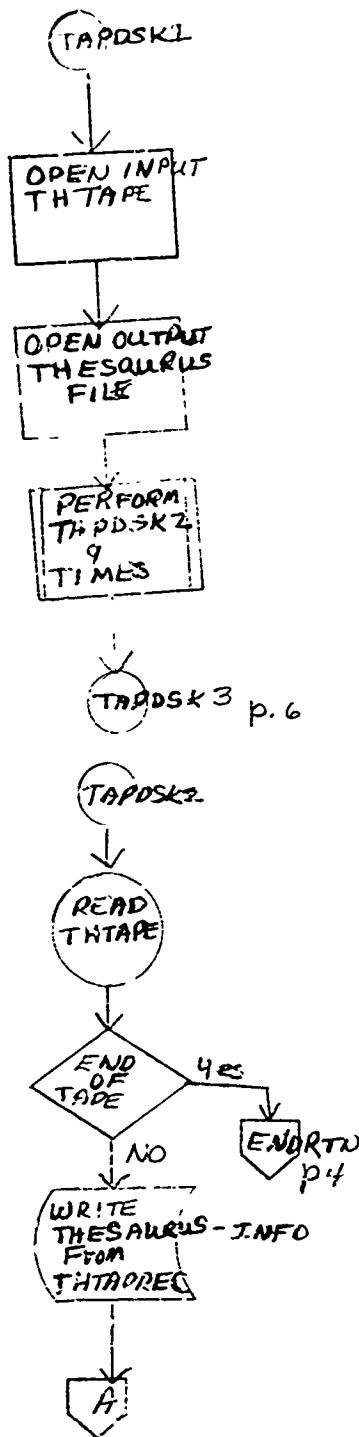


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RUN NUMBER IR05  
PAGE NUMBER 4 OF 7

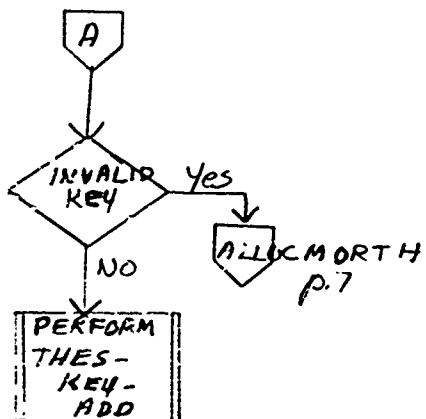


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RUN NUMBER IR05  
PAGE NUMBER 5 OF 7

SMUFD FORM 2072-1 (T-1p) Mar 68

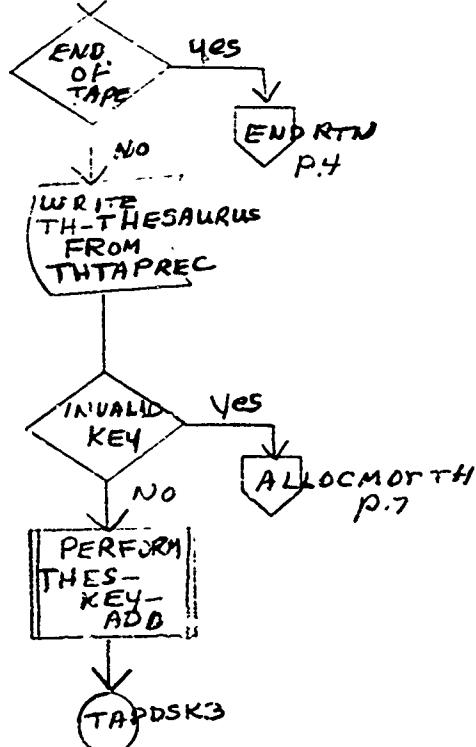


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PAGE NUMBER 6 OF 7

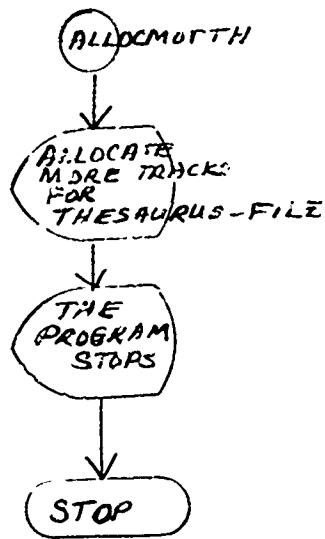


TAPDSK3

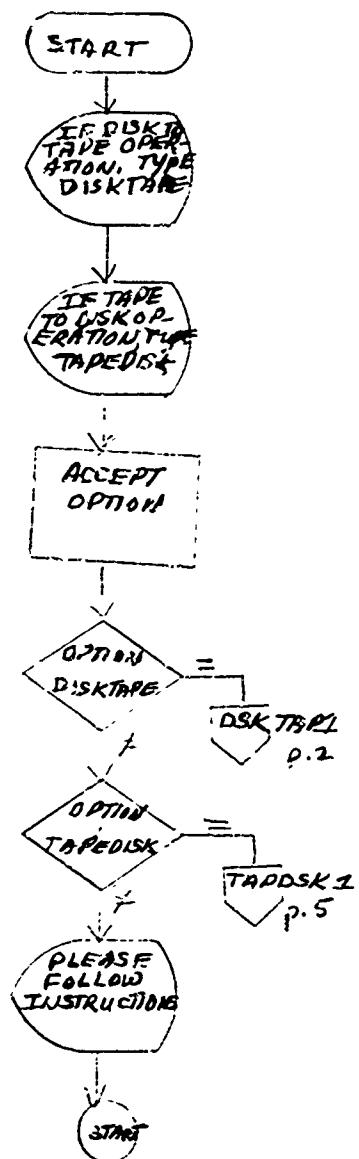
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OFFICE SYMBOL \_\_\_\_\_  
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PAGE NUMBER 1 OF 7

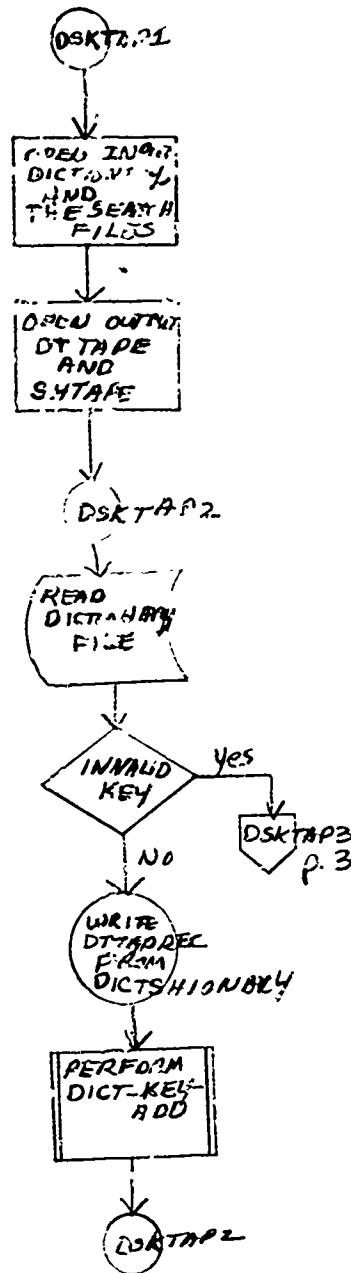


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PAGE NUMBER 1 OF 7



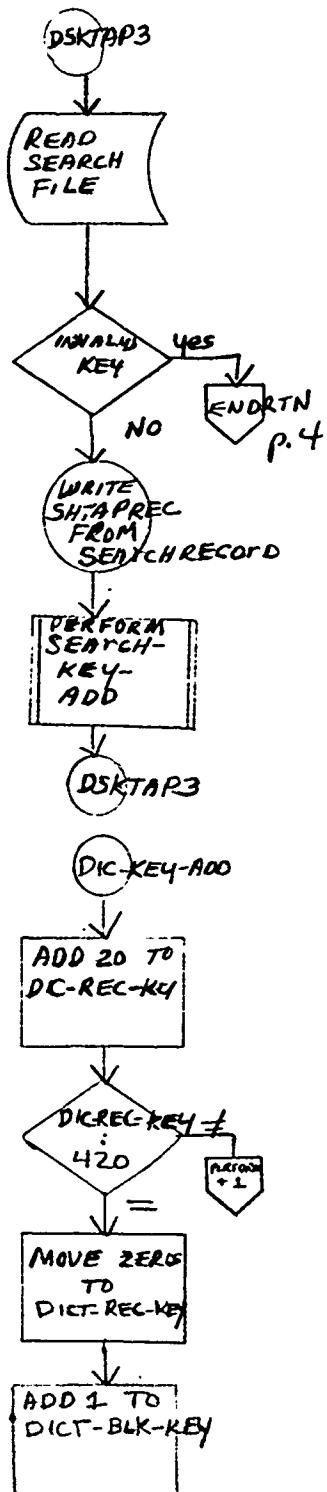
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PAGE NUMBER 2 OF 7

SMUFD FORM 2072-1 CT - 1P Mar 68

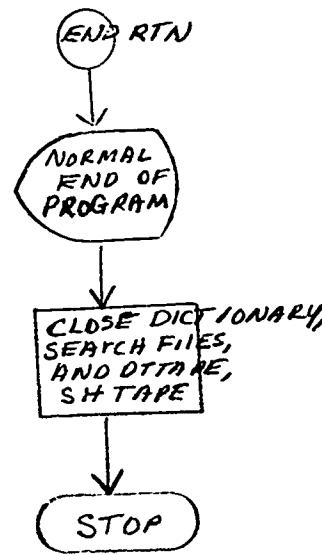
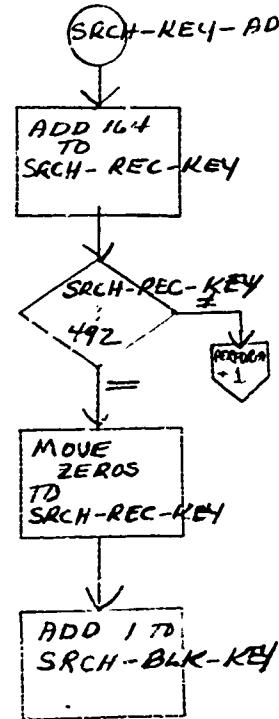


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PAGE NUMBER 3 OF 7

SMUFD FORM 2072-1 'T' ip Mar 68

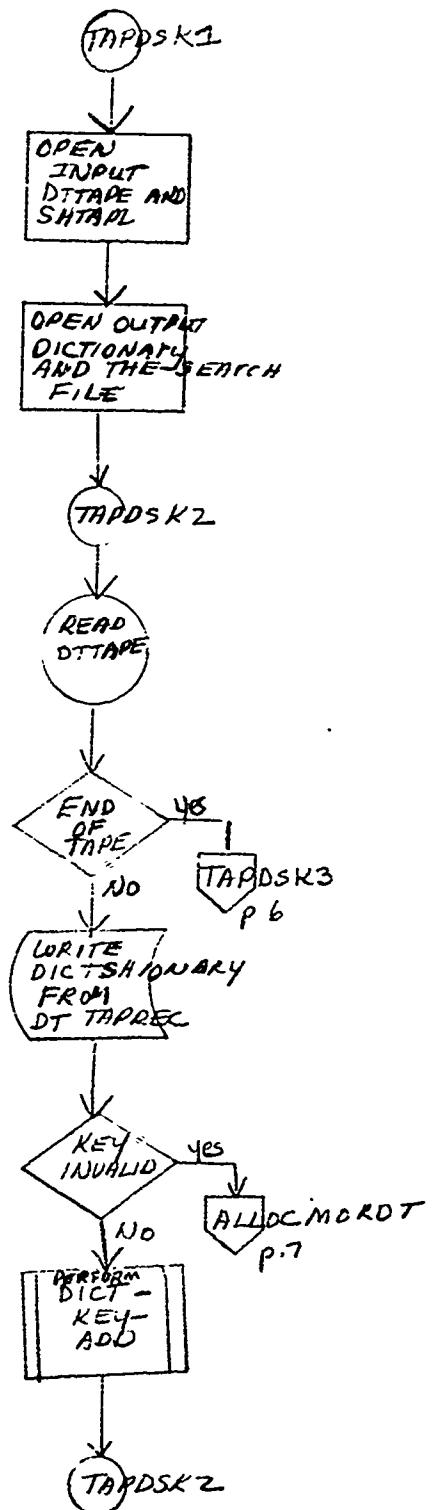


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PAGE NUMBER 4 OF 7

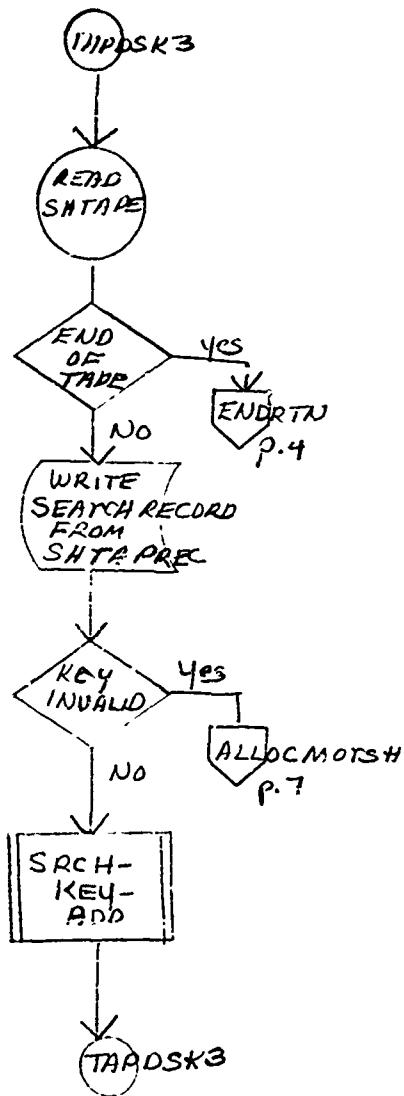


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PAGE NUMBER 5 OF 7

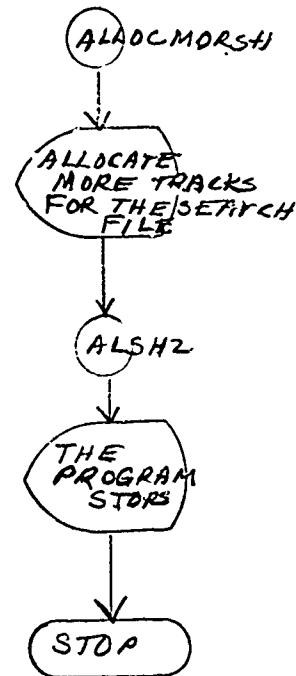
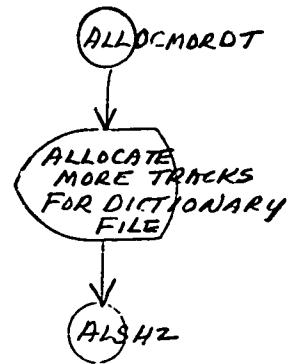
SMUFD FORM 2072-1 (1) Mar 68



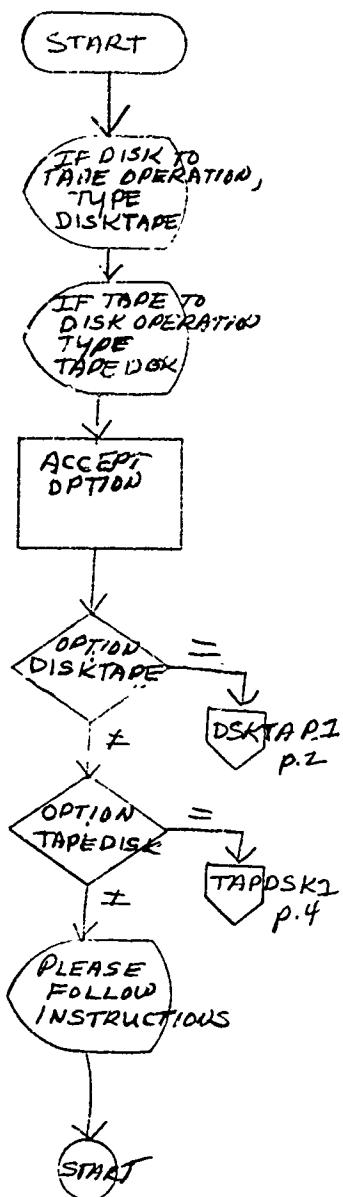
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PAGE NUMBER 6 OF 7



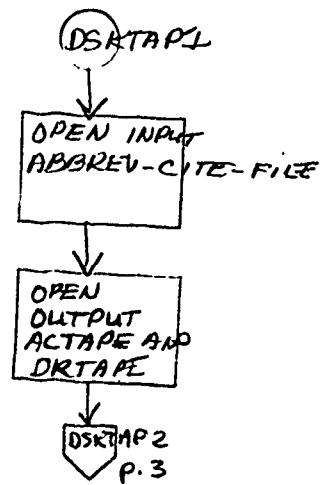
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PAGE NUMBER 7 OF 7



OFFICE SYMBOL \_\_\_\_\_  
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RUN NUMBER 1 IRO7  
PAGE NUMBER 1 OF 7

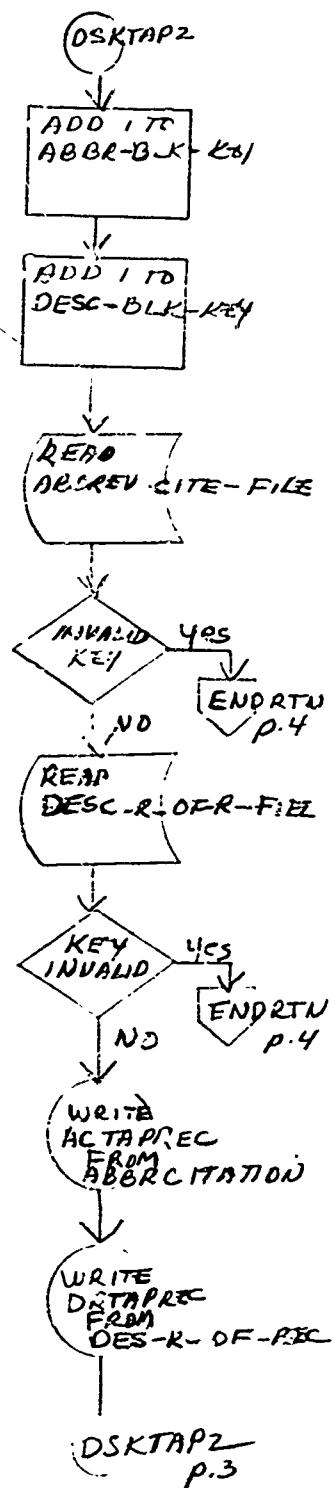


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PAGE NUMBER 2 OF 7

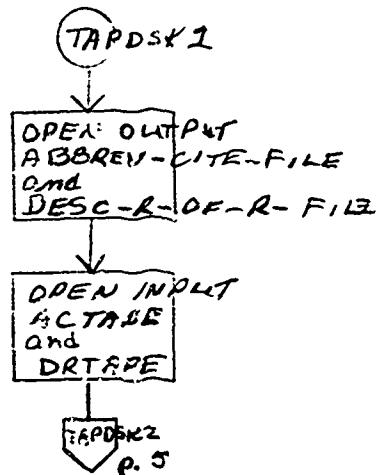
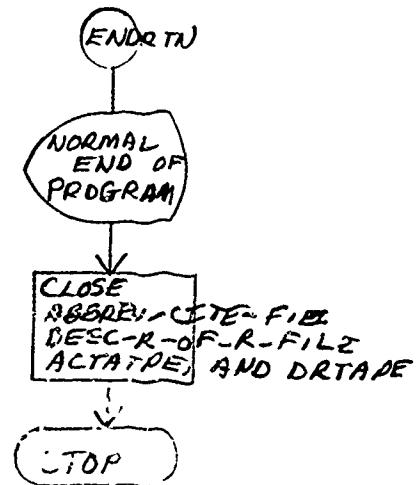


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RUN NUMBER 1207  
PAGE NUMBER 3 OF 7

SMUED FORM 26 (1-1) (1-12) Mar 68



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER TR07  
PAGE NUMBER 4 OF 7



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IR07  
PAGE NUMBER 5 OF 7

SMUFD FORM 2072-1 11-14p Mar 68

1A005K2

ADD 1 TO  
AAAR BLK-KEY

ADD 1 TO  
DESC-BLK-KEY

READ  
ACTAPE

END  
OF  
TAPE

Yes

ENDRTN  
P 4

READ  
DRTAPE

END  
OF  
TAPE

Yes

ENDRTA  
P 4

WRITE  
ABBR STATION  
FROM ACTA PREC

KEY  
INVALID

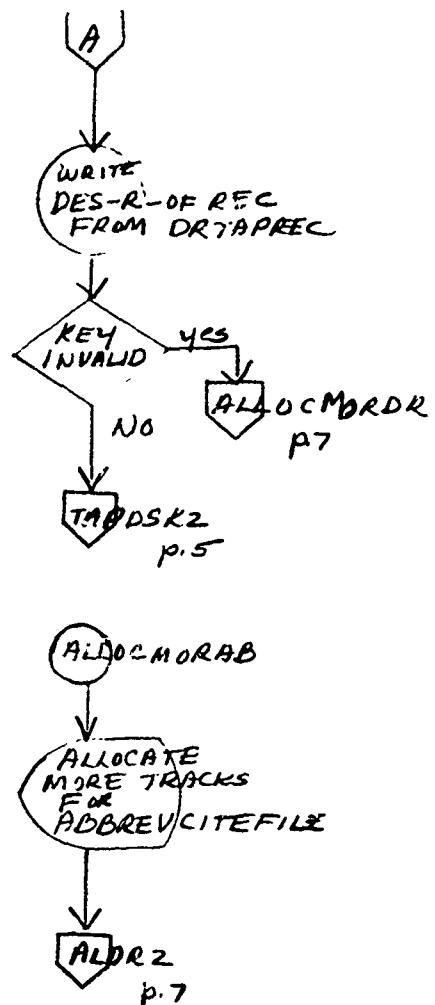
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ALLOC MORAC  
P 6

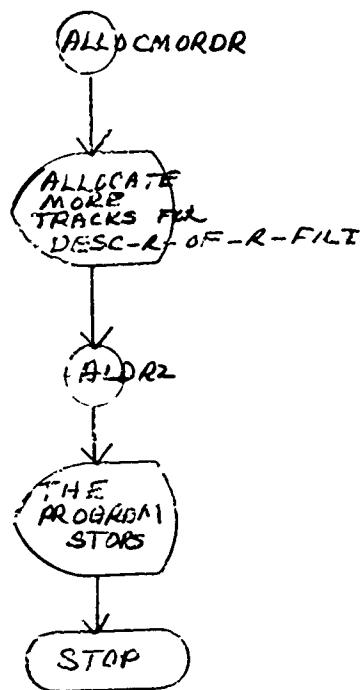
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PAGE NUMBER

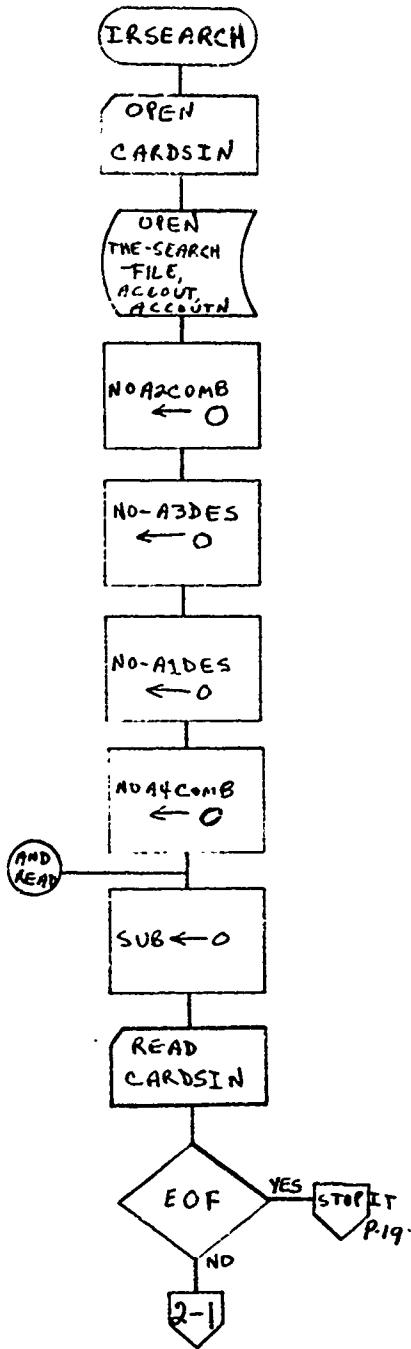
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OF 7



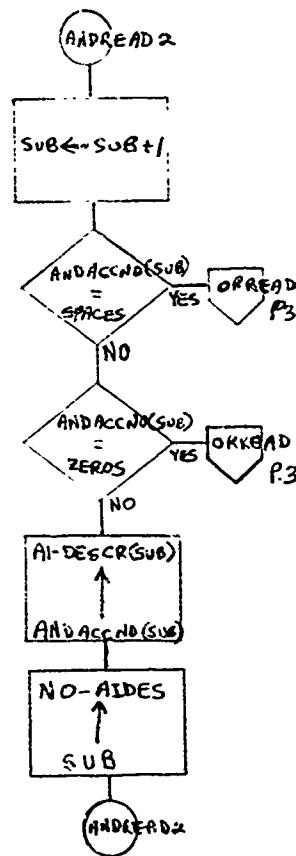
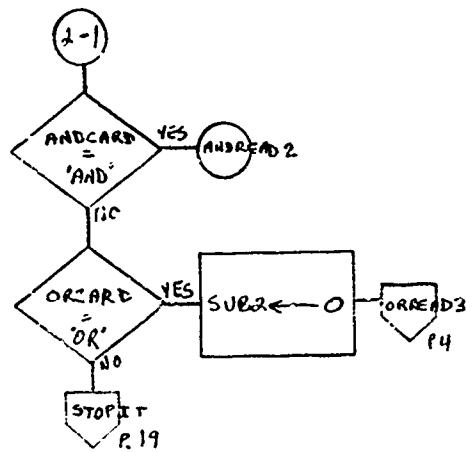
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PAGE NUMBER 7 OF 7



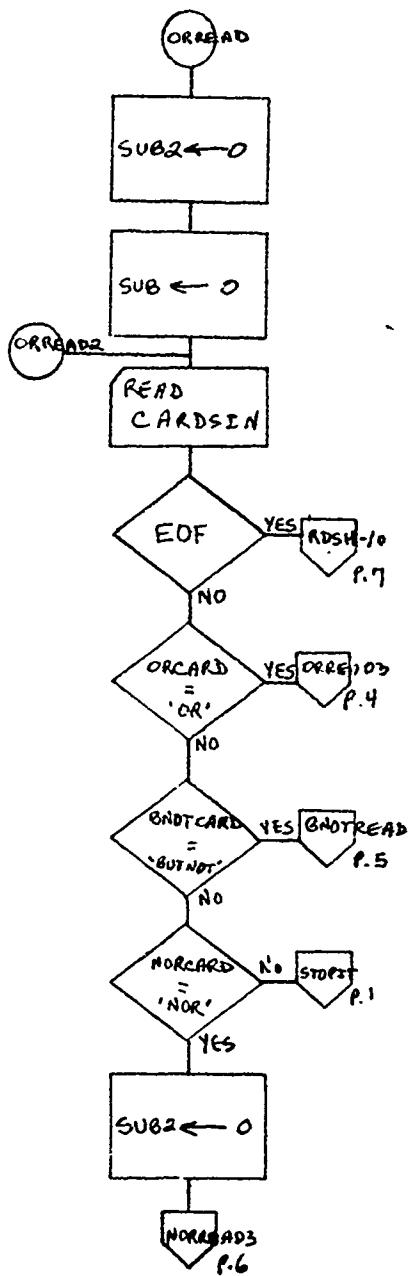
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PAGE NUMBER 1 OF 19



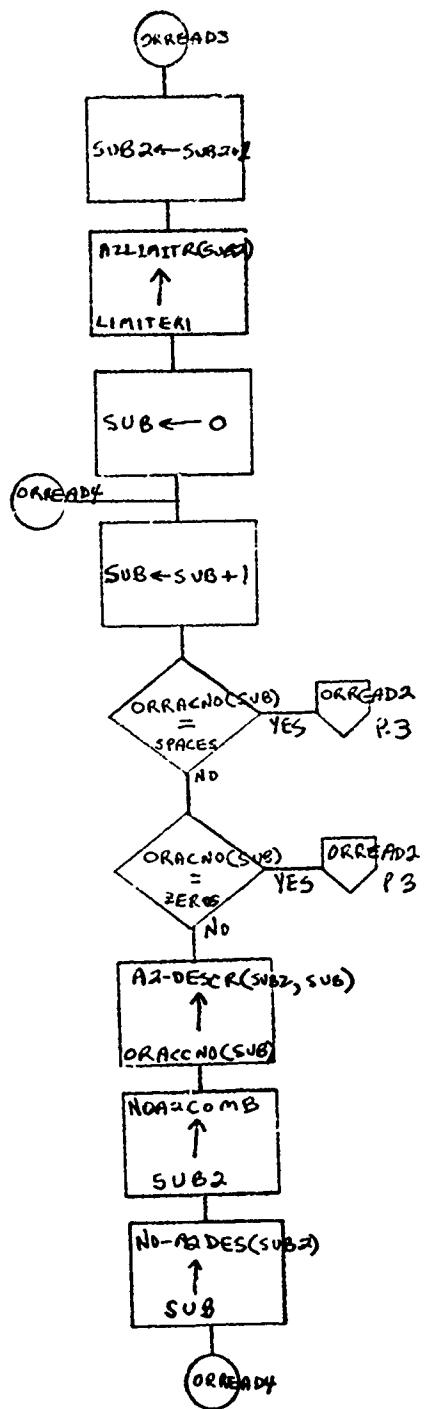
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 PAGE NUMBER 2 OF 19



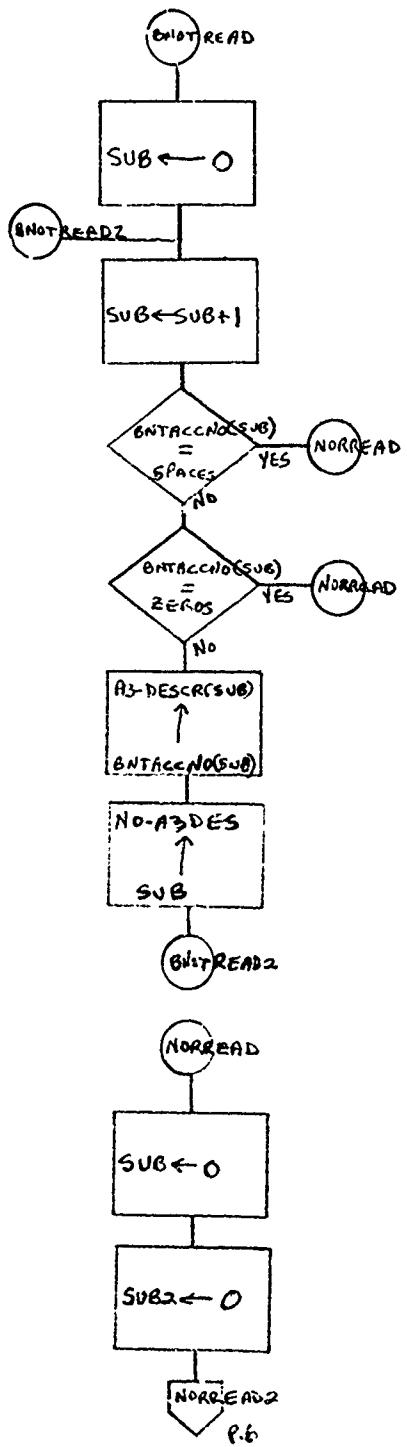
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PAGE NUMBER 3 OF 19



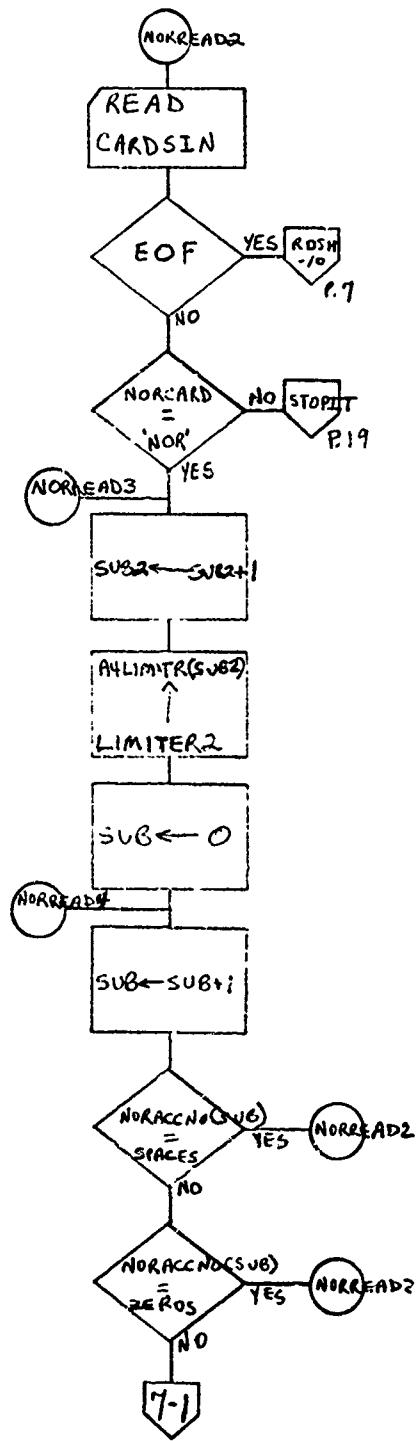
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PAGE NUMBER 4 OF 19



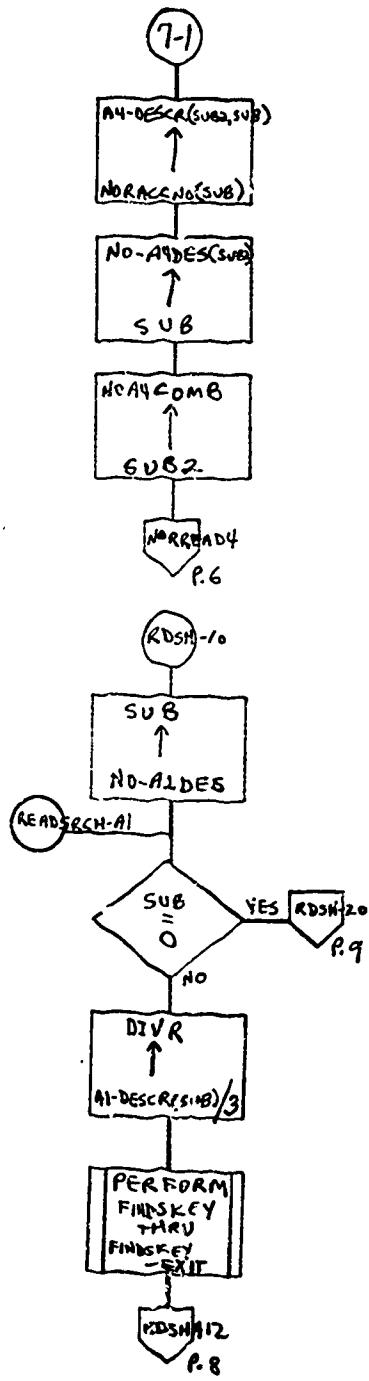
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PAGE NUMBER 5 OF 19



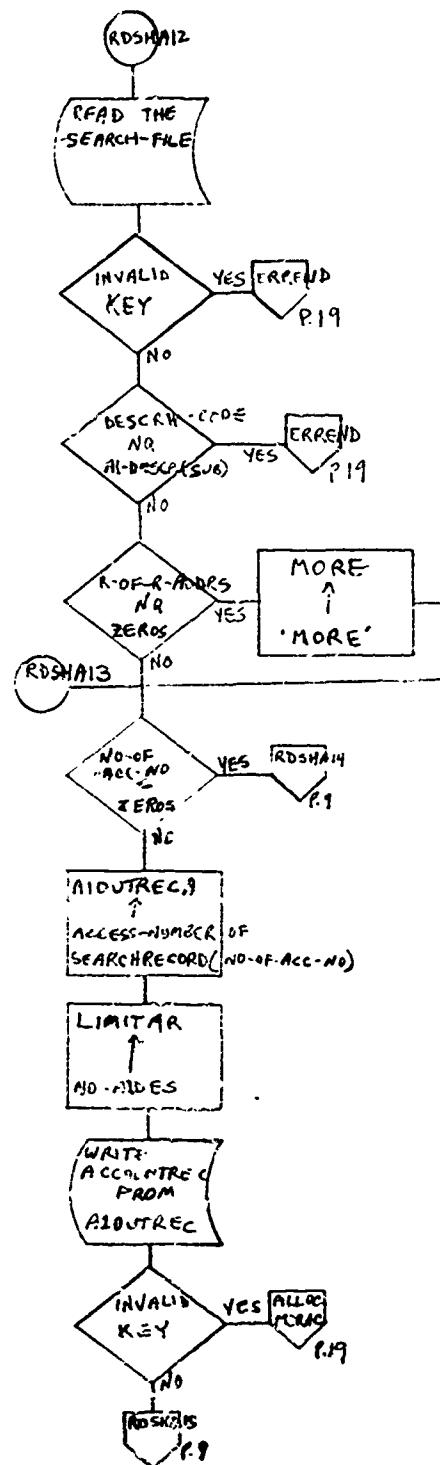
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PAGE NUMBER 6 OF 19



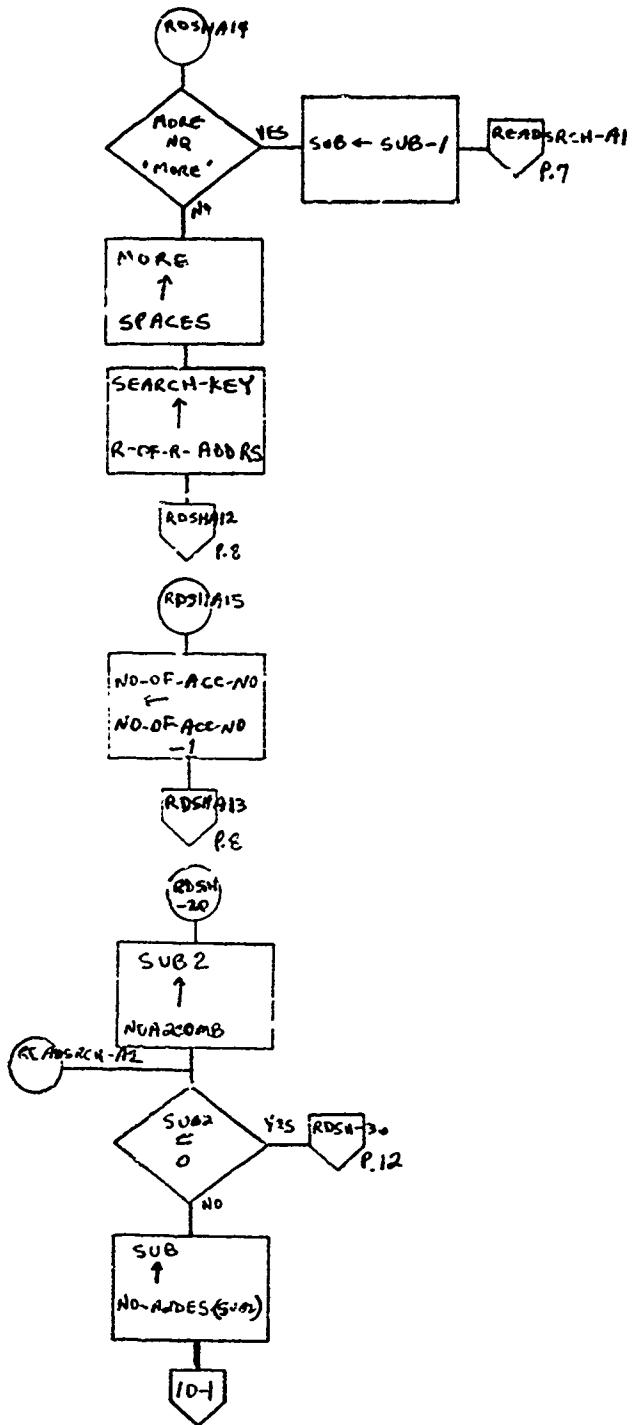
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PAGE NUMBER 7 OF 19



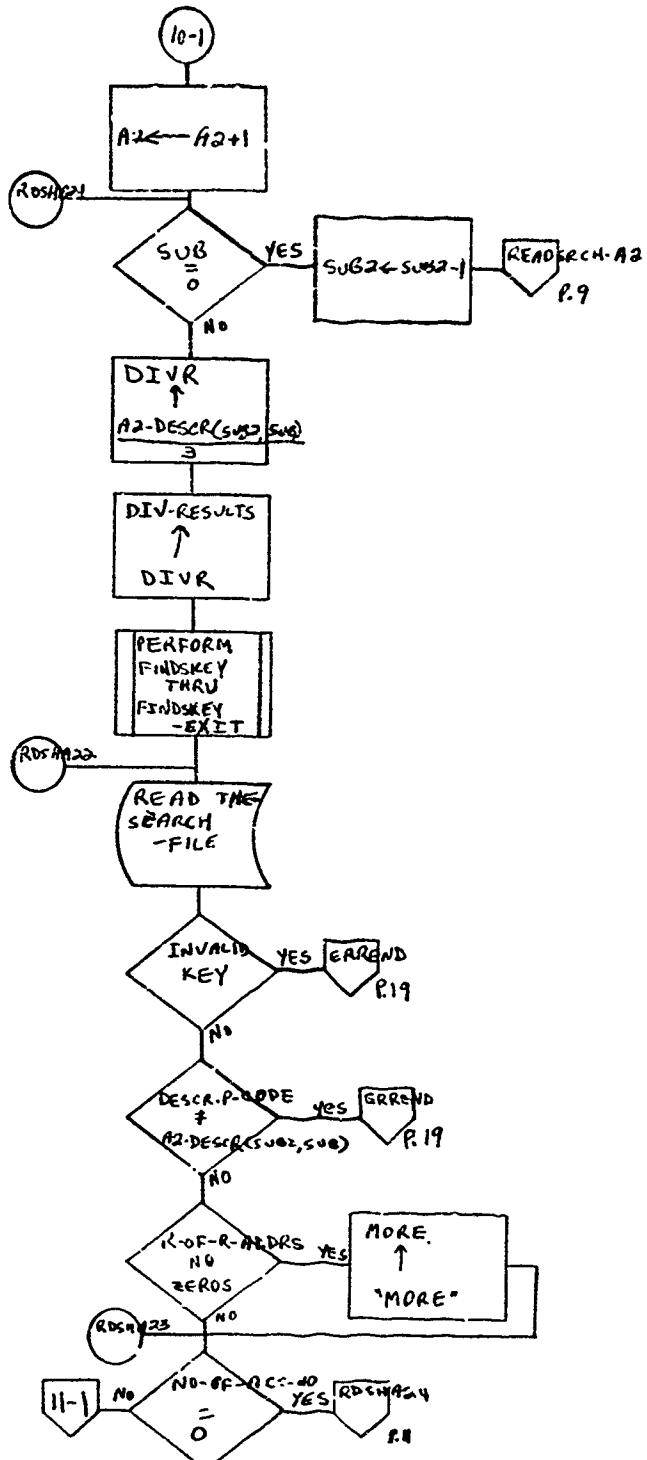
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PAGE NUMBER 8 OF 19



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 RUN NUMBER I R 08  
 PAGE NUMBER 9 OF 19

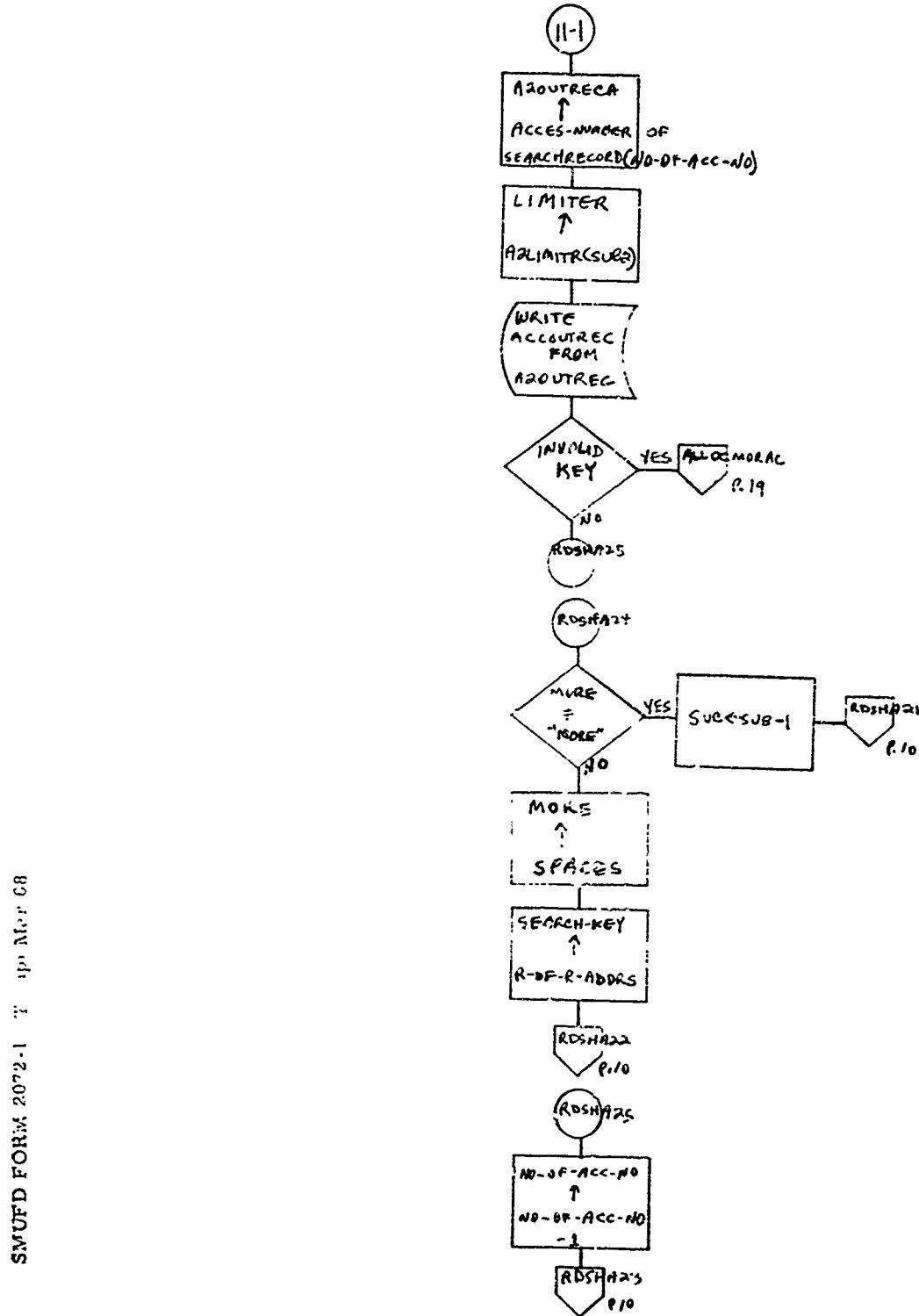


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PAGE NUMBER 10 OF 19

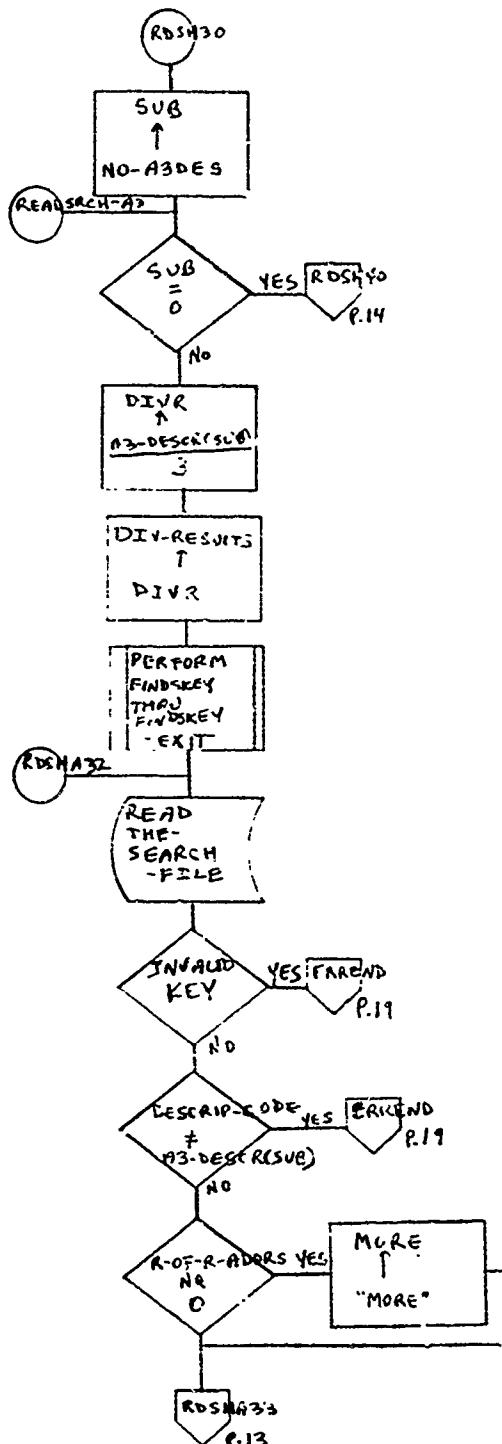


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 PAGE NUMBER 11 OF 19

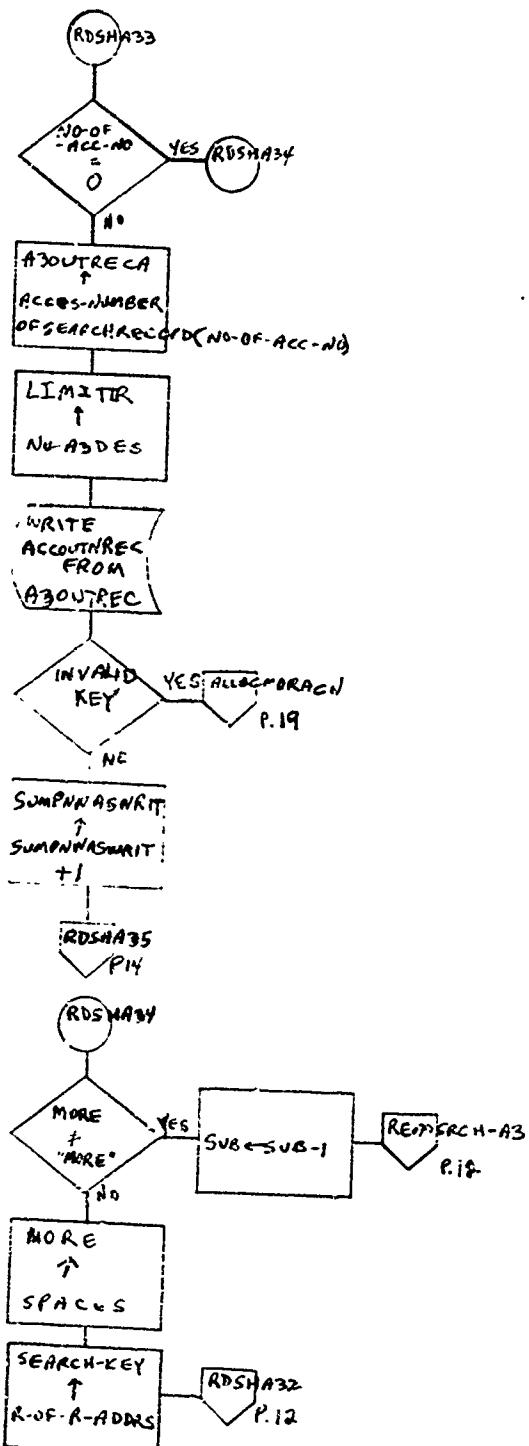
SMUFD FORM 2072-1 T ip Mar. 68



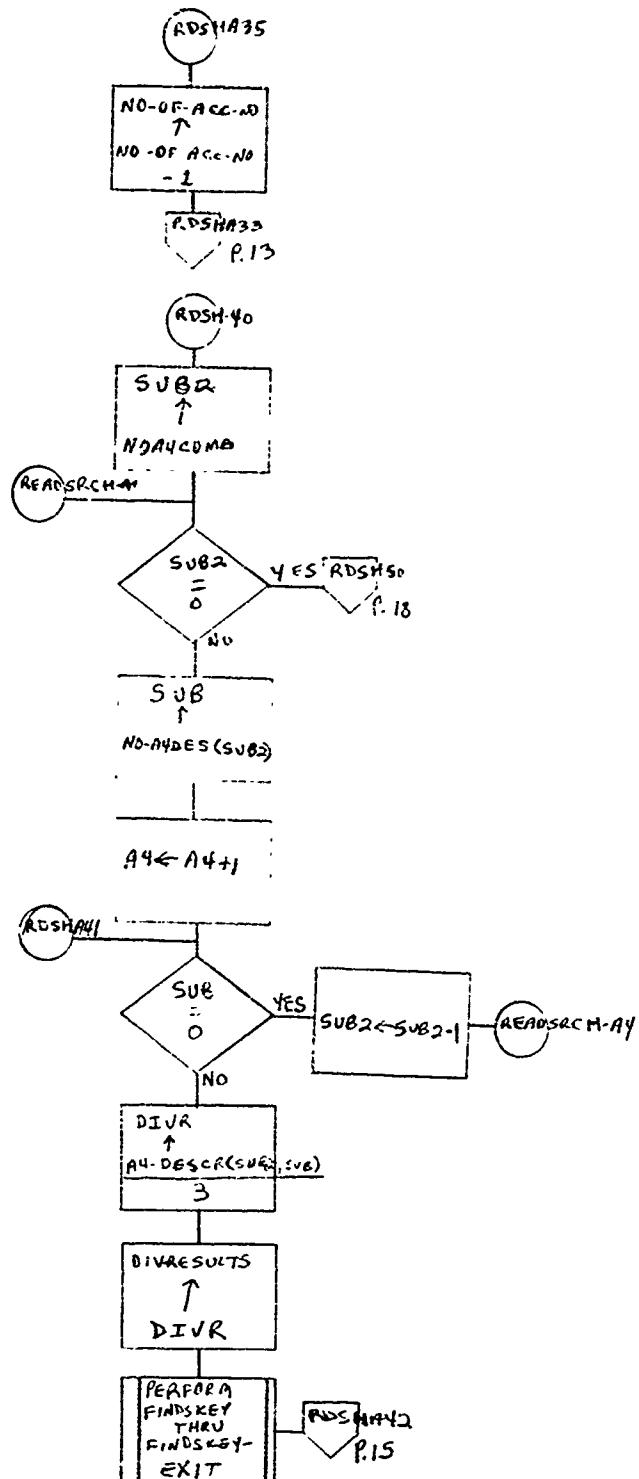
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PAGE NUMBER 12 OF 19



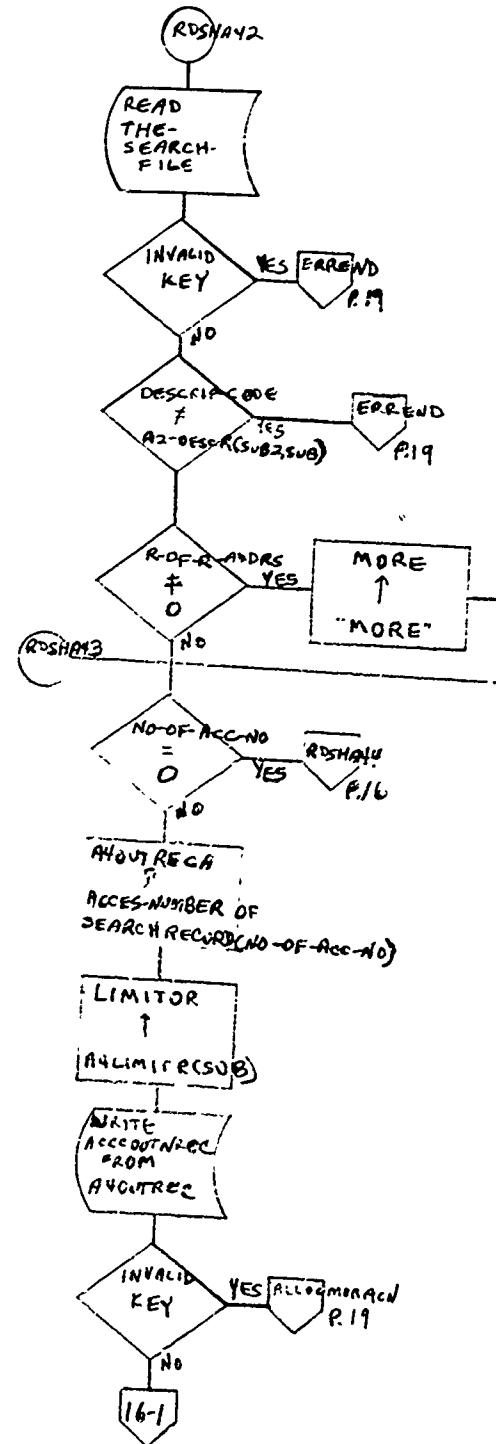
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 PAGE NUMBER 13 OF 19



OFFICE SYMBOL \_\_\_\_\_  
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 RUN NUMBER TR08  
 PAGE NUMBER 14 OF 17

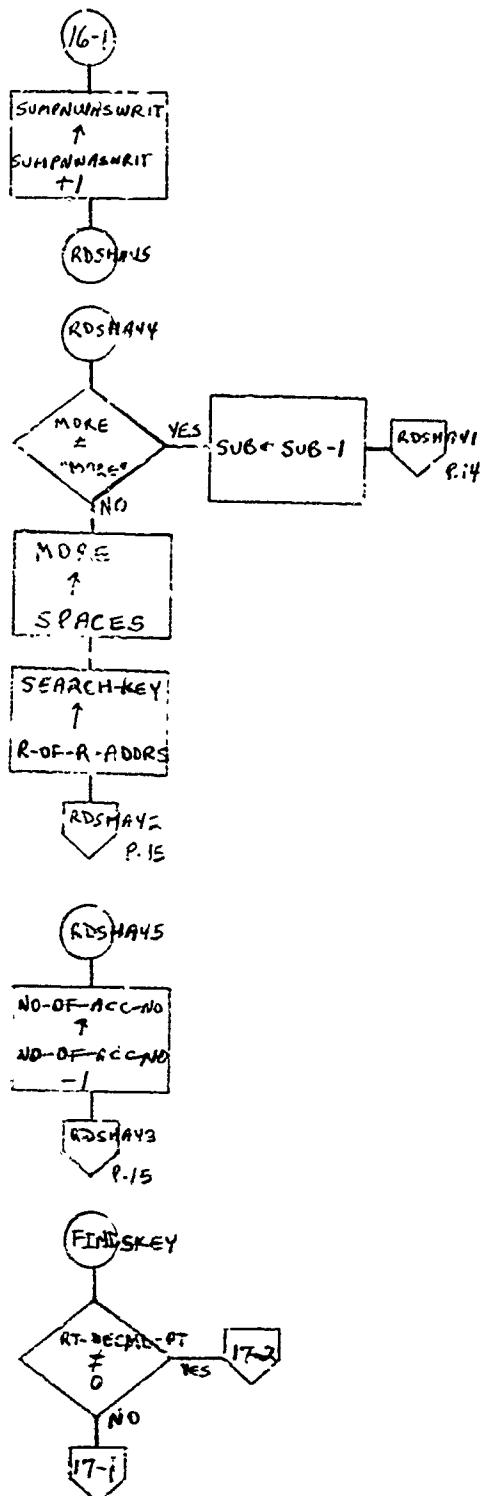


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 PAGE NUMBER 15 OF 19

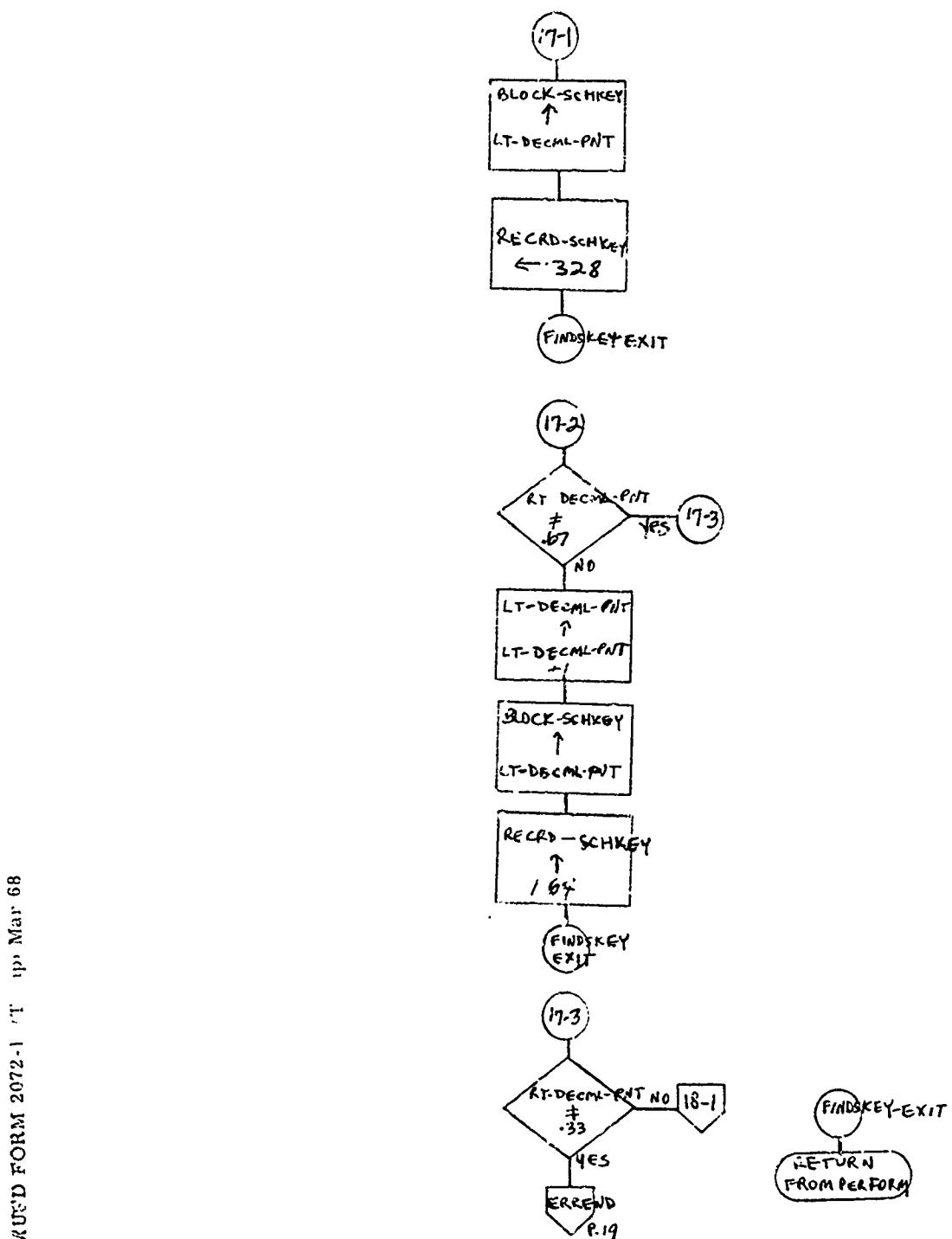


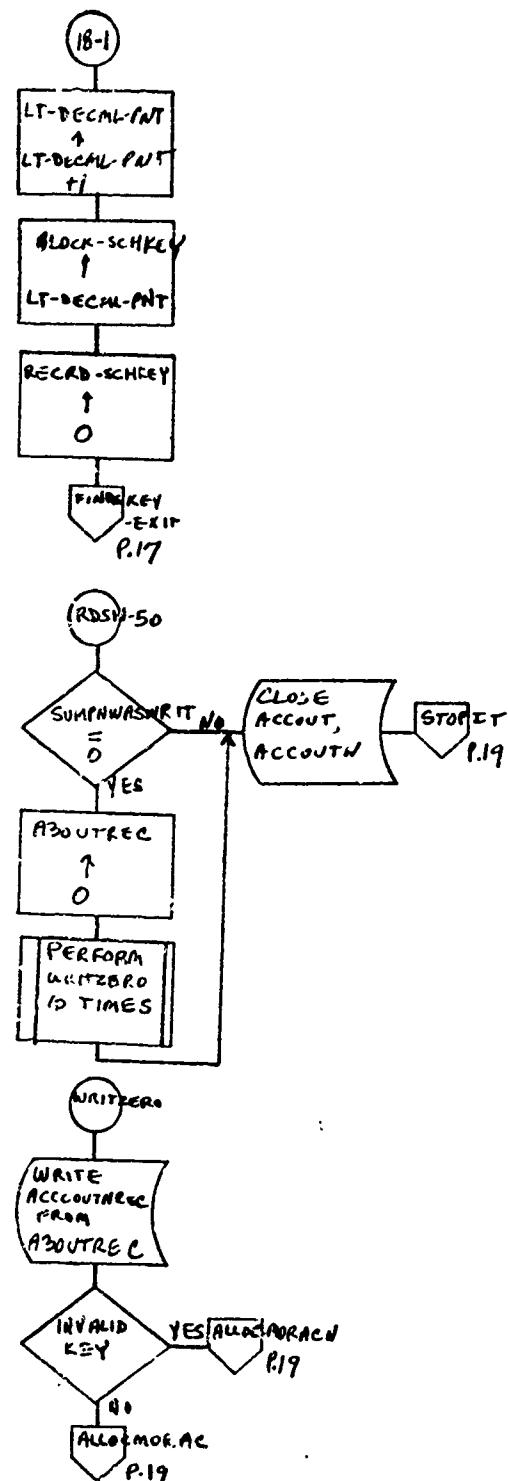
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 RUN NUMBER TR08 \_\_\_\_\_  
 PAGE NUMBER 16 OF 19

SMURF FORM 2073-1 (1) 10 Mar 68

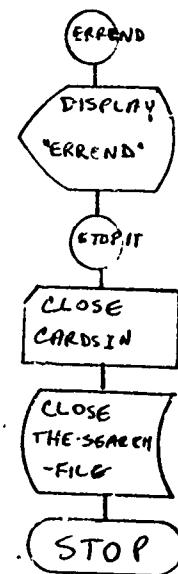
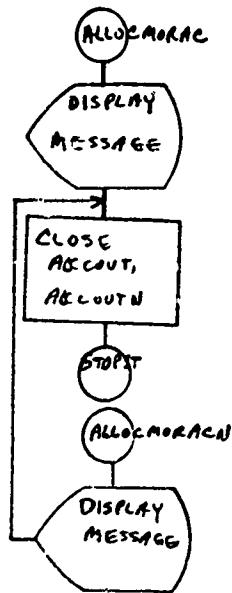


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RUN NUMBER IK08  
PAGE NUMBER 17 OF 17

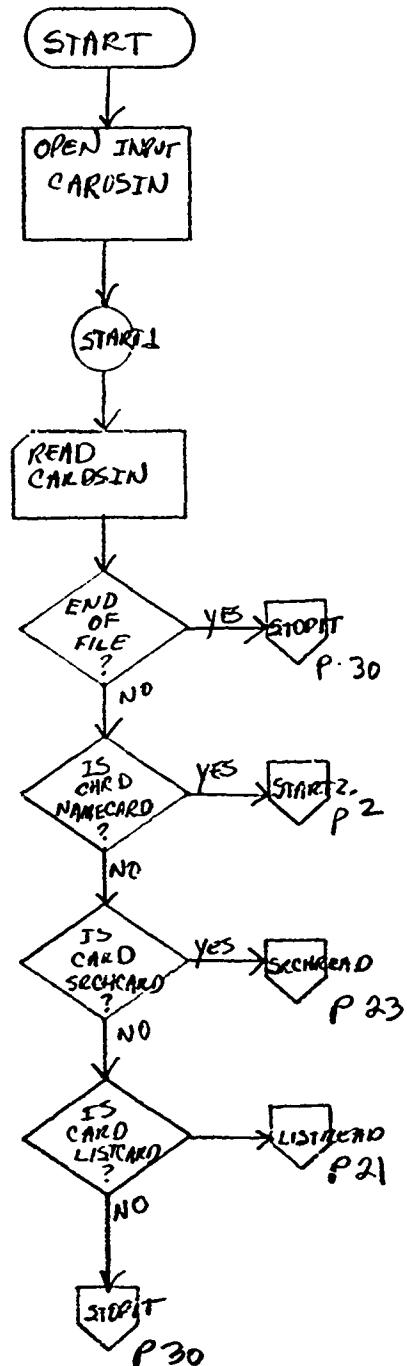




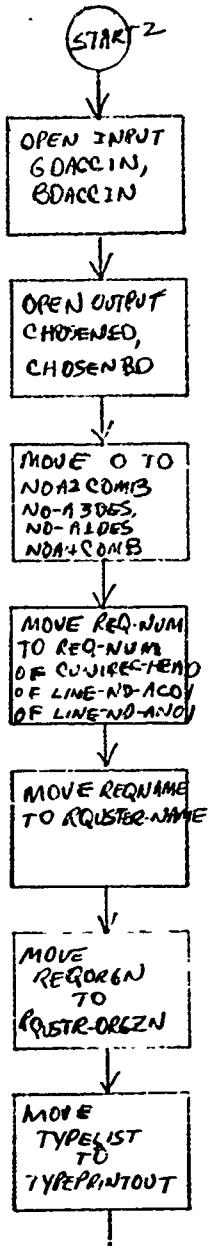
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SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER TR08  
PAGE NUMBER 17 OF 17



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER TR09  
PAGE NUMBER 1 OF 30



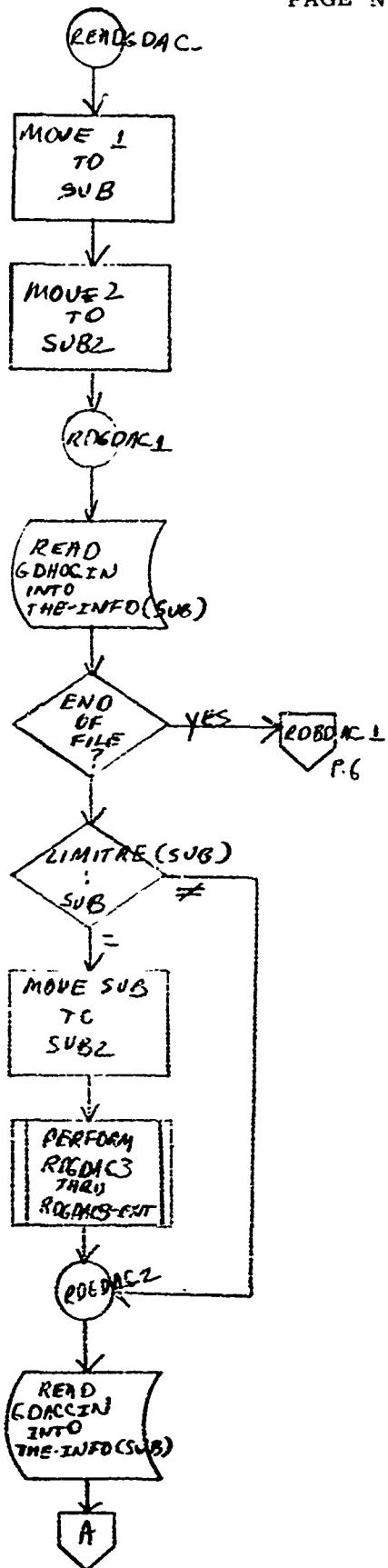
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SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IR09  
PAGE NUMBER 2 OF 30



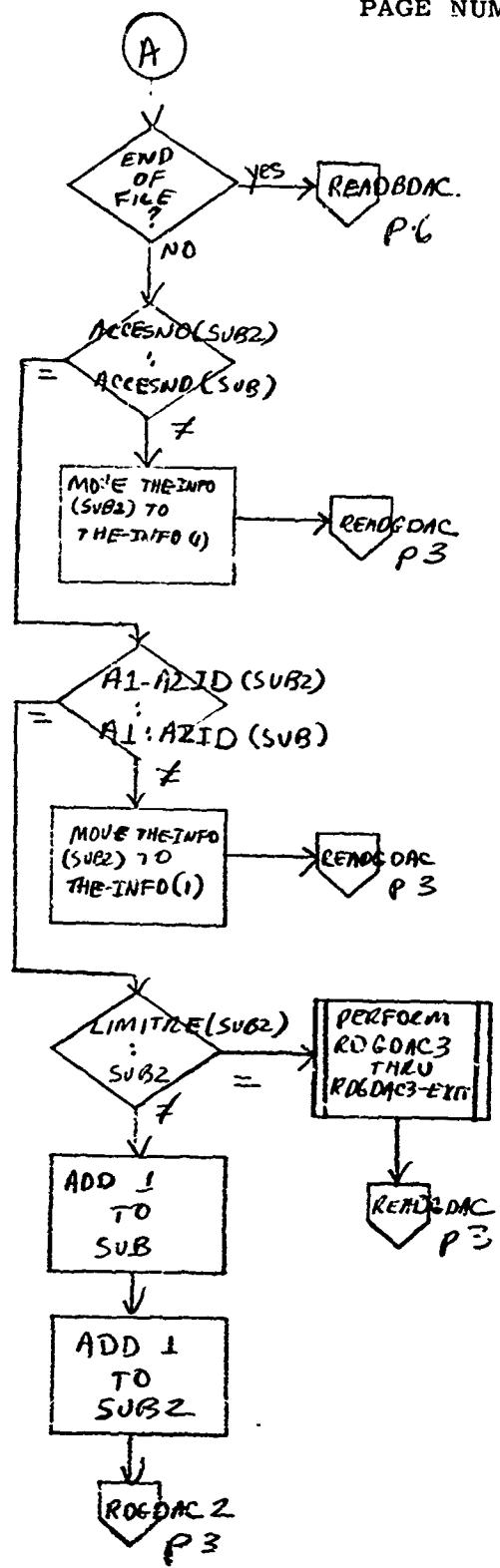
THE IRSEARCH2  
ROUTINES ANDREAD, ANDREAD2,  
ORREAD, ORREAD2, ORREAD3, ORREADY,  
BNTRREAD, BNTRREAD2, NORREAD,  
NORREAD2, NORREAD3, NORREAD4  
ARE EXACTLY THE SAME AS THE  
ROUTINES OF THE SAME NAME IN  
IRSEARCH. SEE THE FLOWCHARTS  
IN IRSEARCH.

RENDGAC  
P3

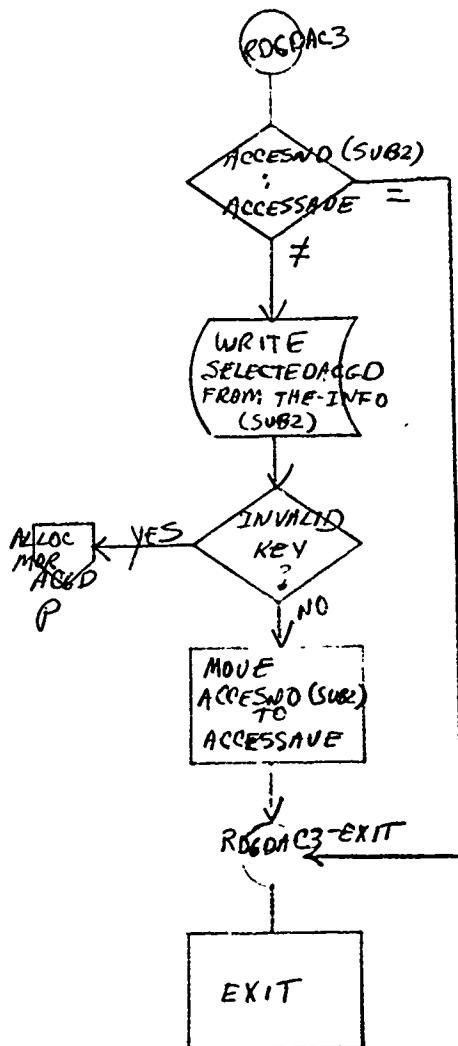
OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IR09  
PAGE NUMBER 3 OF 30



OFFICE SYMBOL \_\_\_\_\_  
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 RUN NUMBER IR09  
 PAGE NUMBER 4 OF 30



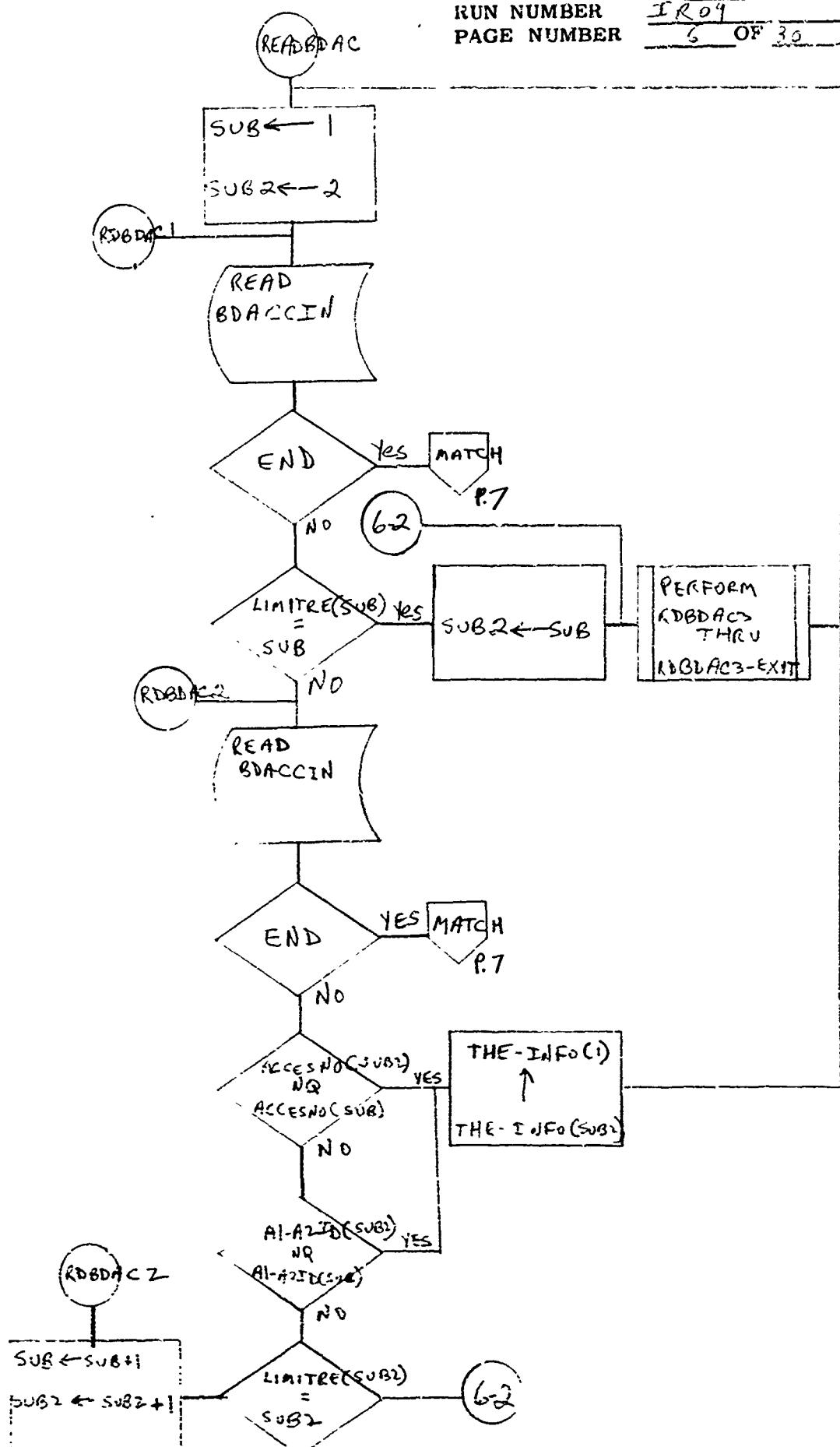
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PAGE NUMBER 2 OF 3c



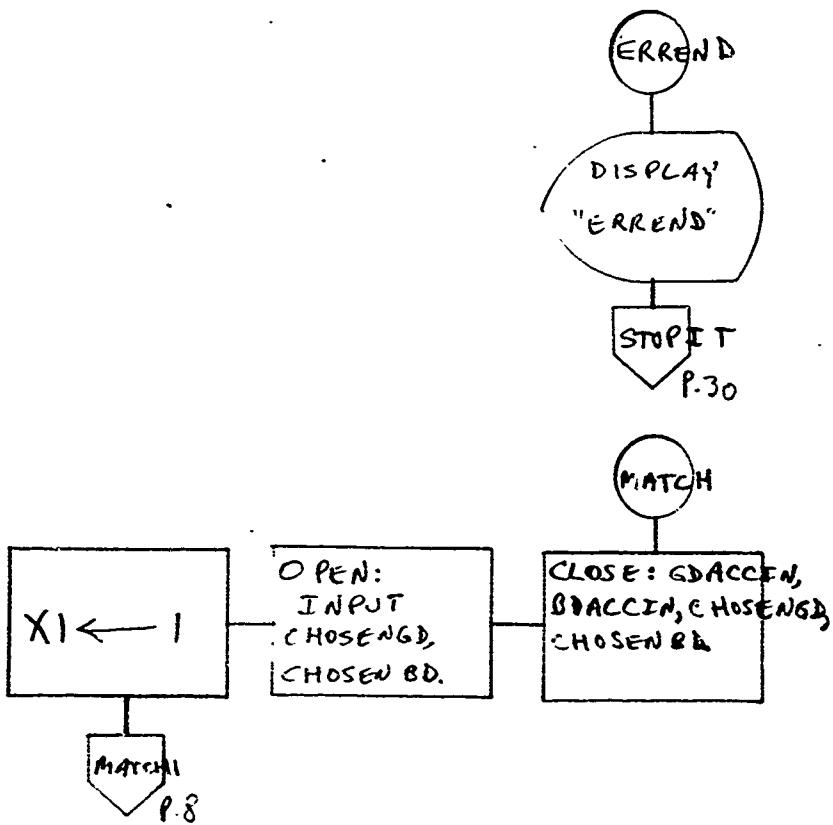
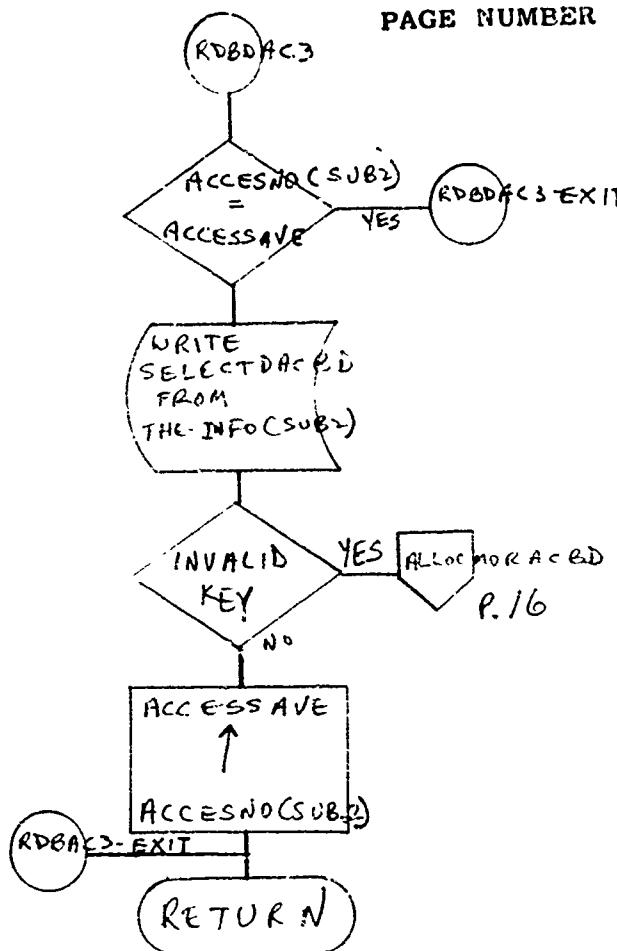
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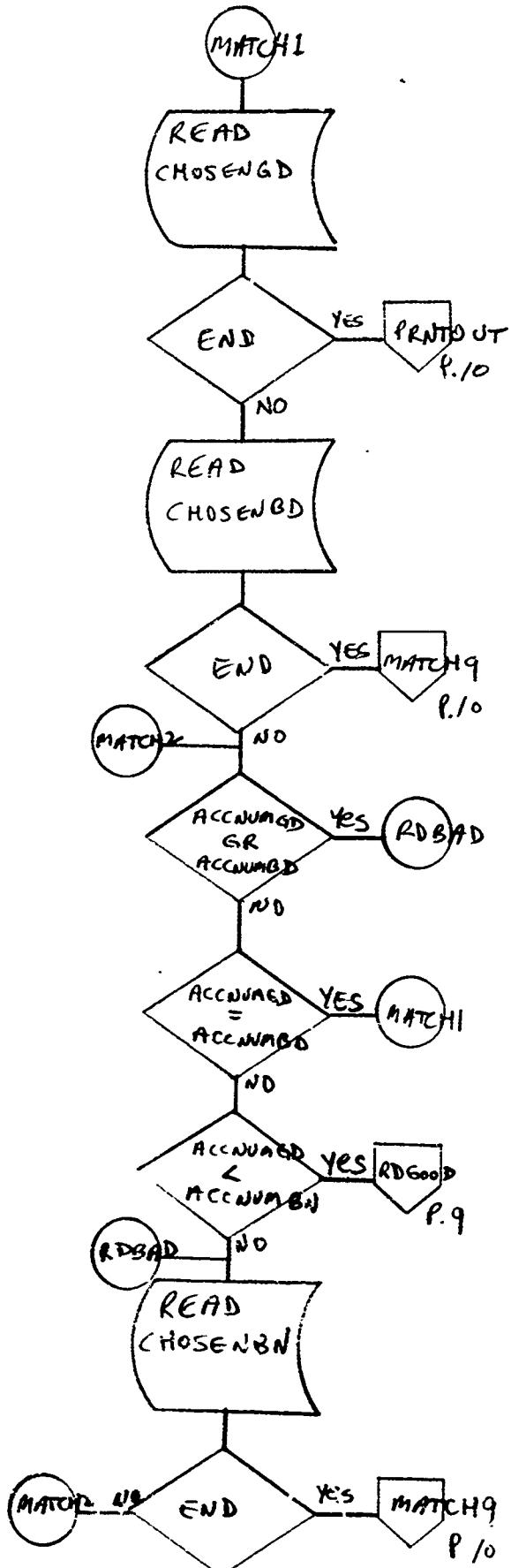
PAGE NUMBER 6 OF 30

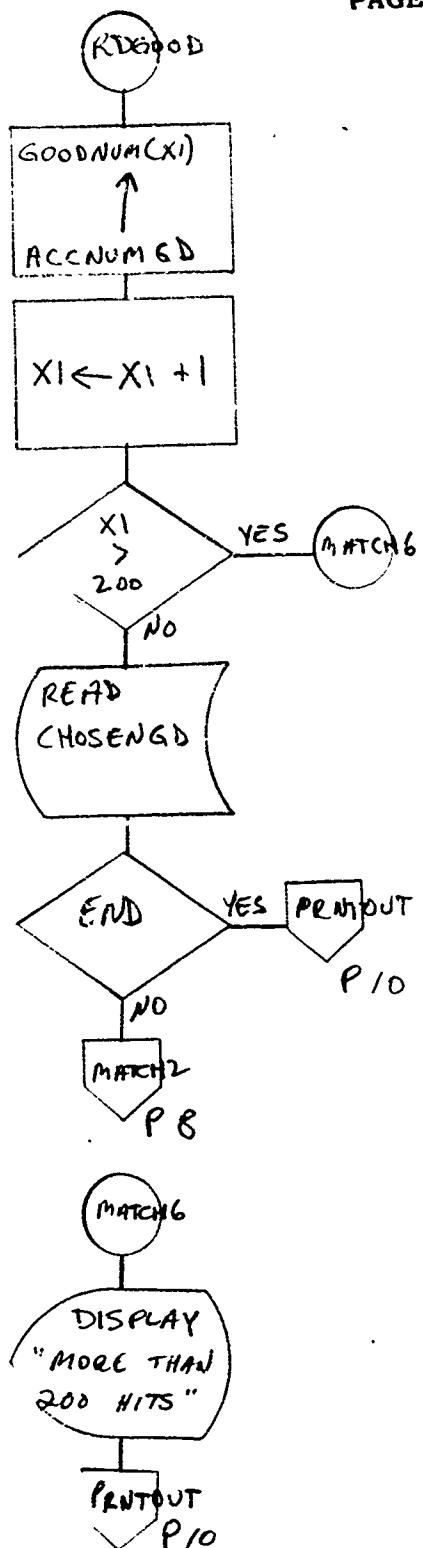


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 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER I R 0 9  
 PAGE NUMBER 7 OF 30

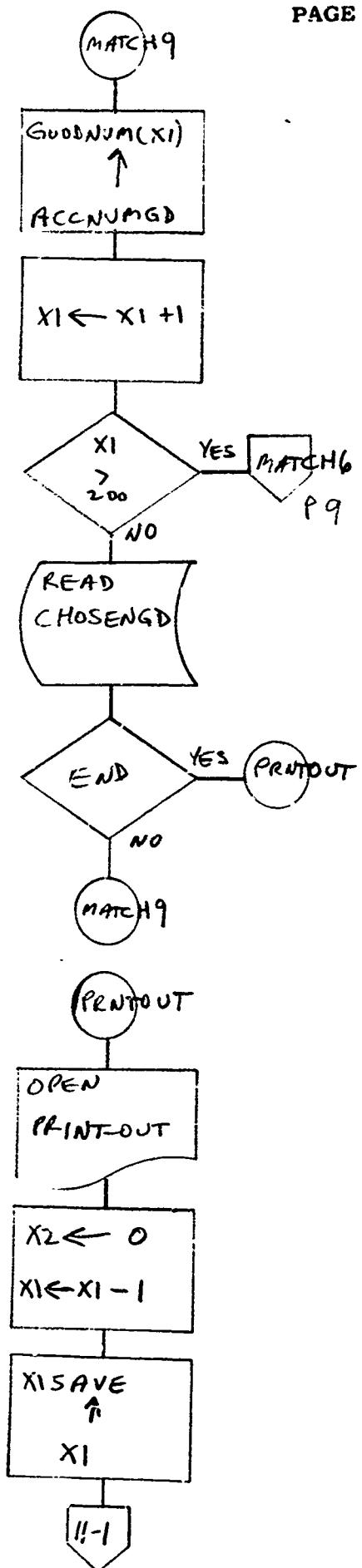


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SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IR09  
PAGE NUMBER 8 OF 30



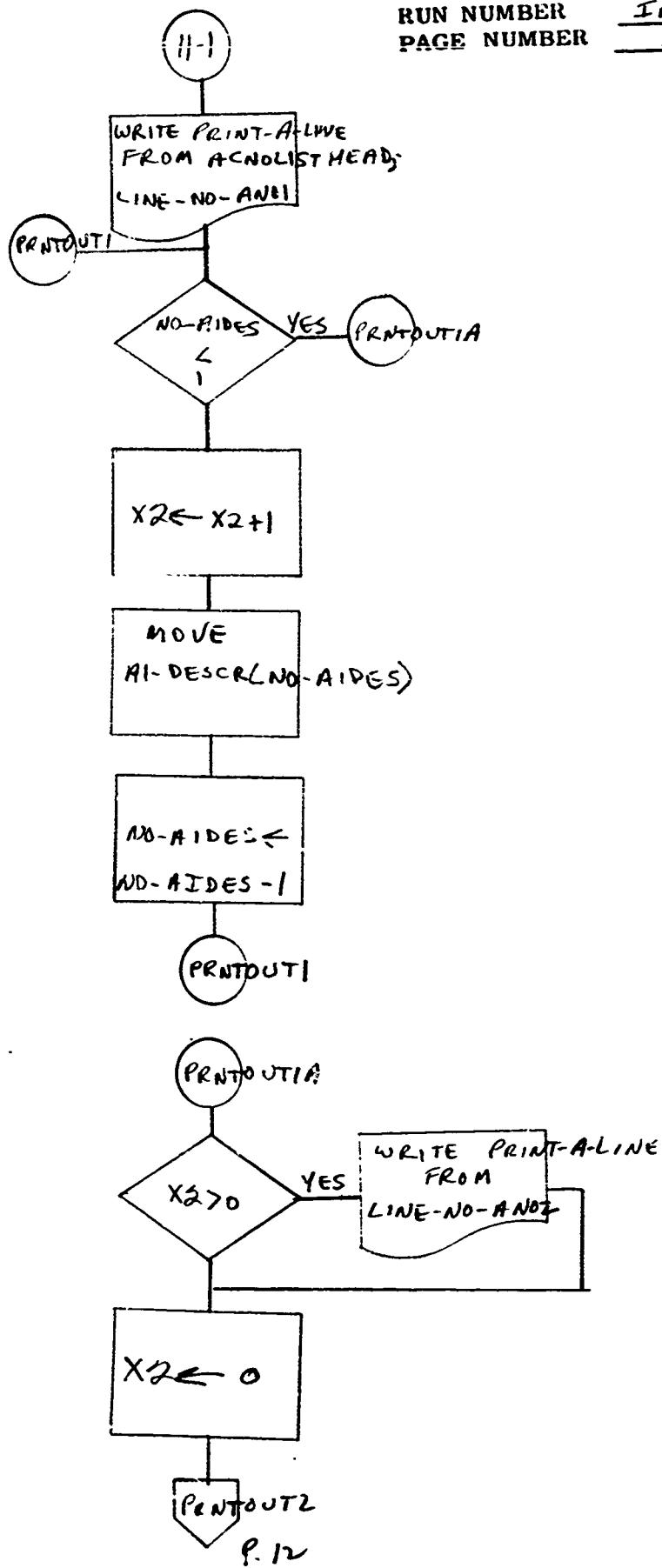


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RUN NUMBER 1209  
PAGE NUMBER 10 OF 30

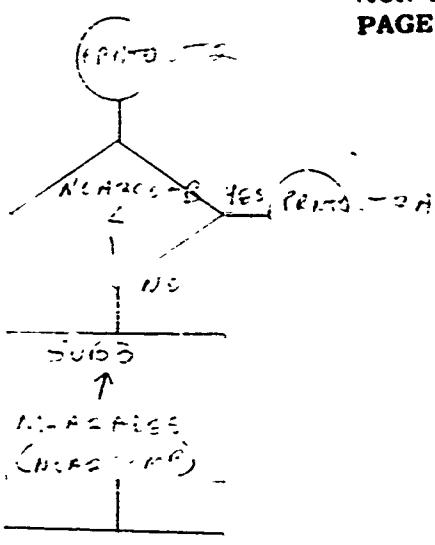


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RUN NUMBER  
PAGE NUMBER

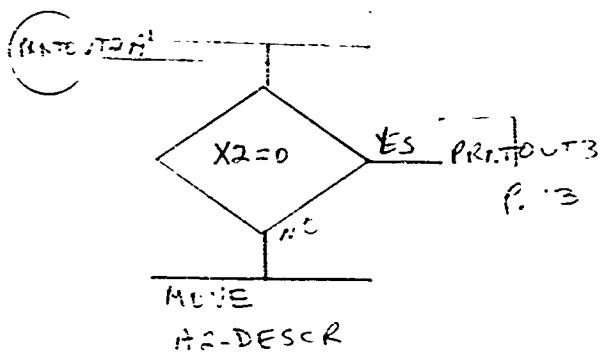
IR09  
11 OF 30



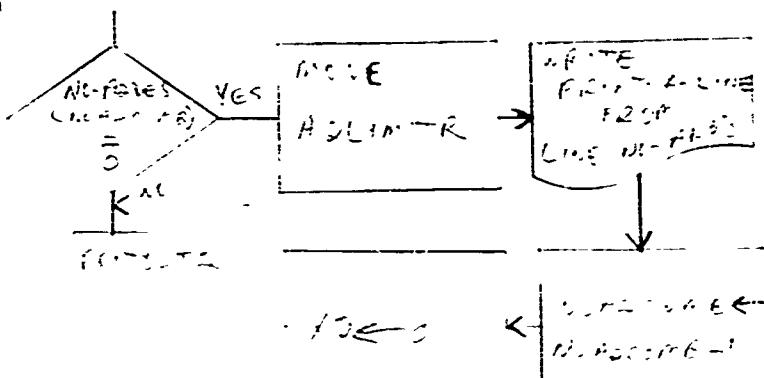
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 RUN NUMBER \_\_\_\_\_  
 PAGE NUMBER EX-1 12 OF 30



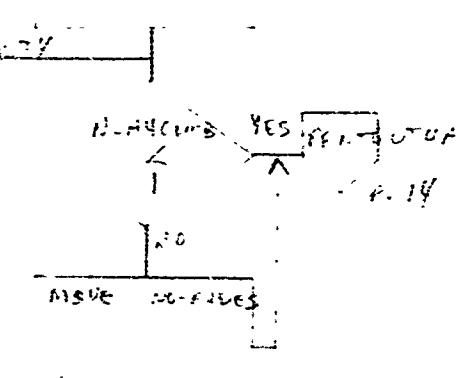
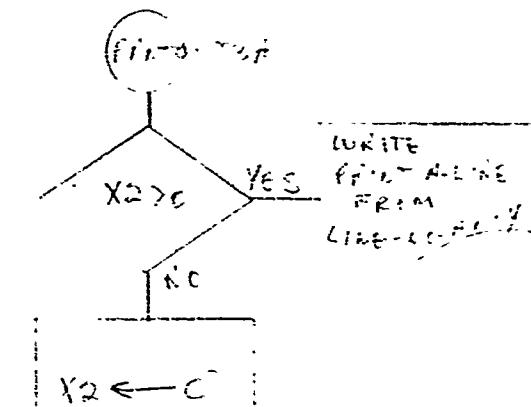
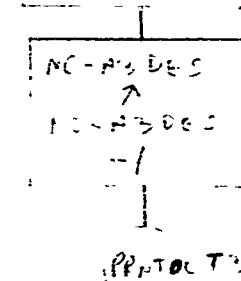
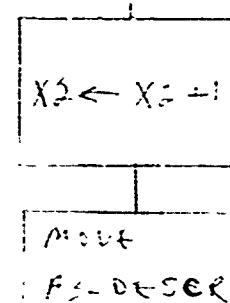
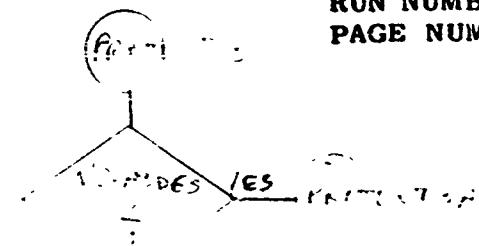
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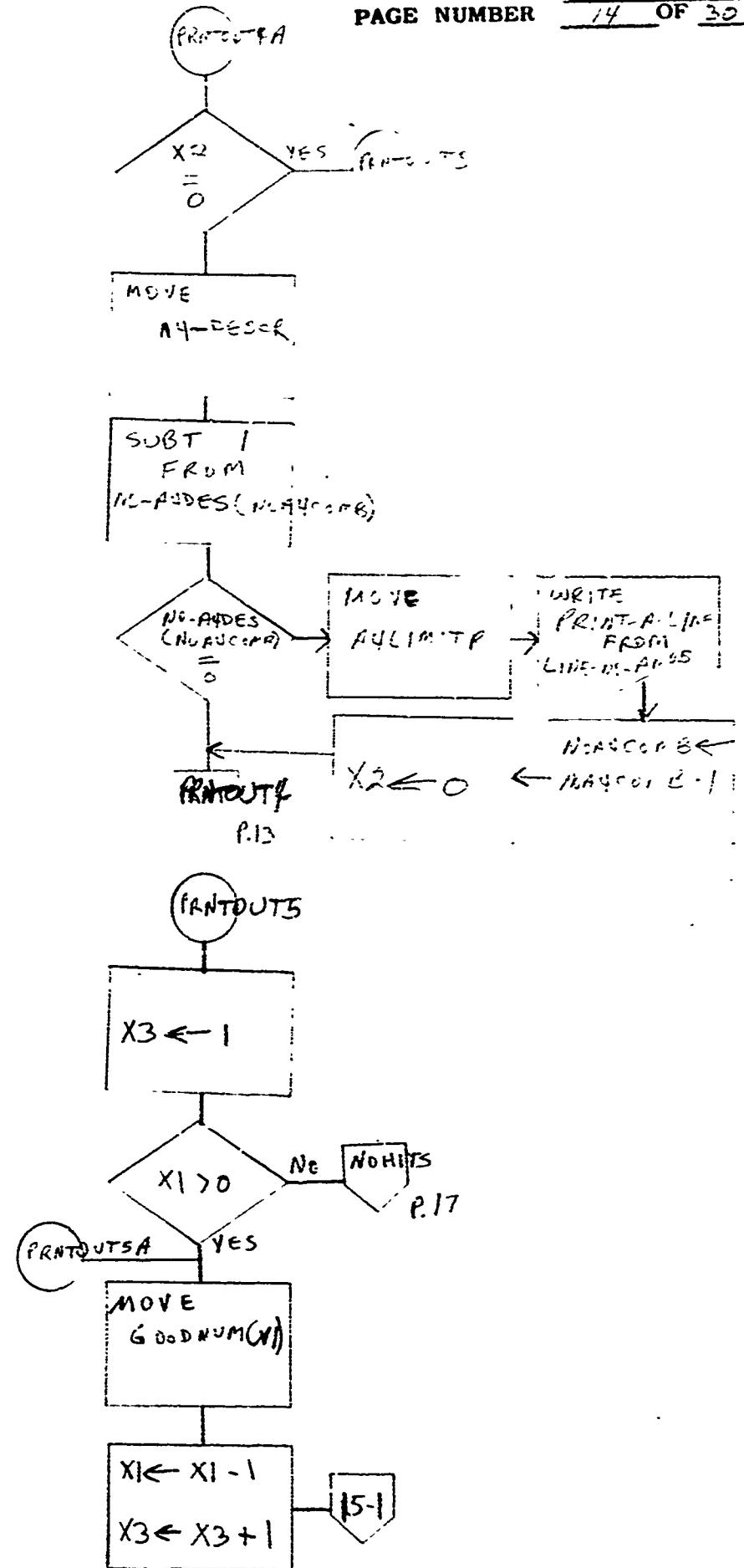
OBJET. 1  
FROM  
NL-ADRES (NL-DESCR)



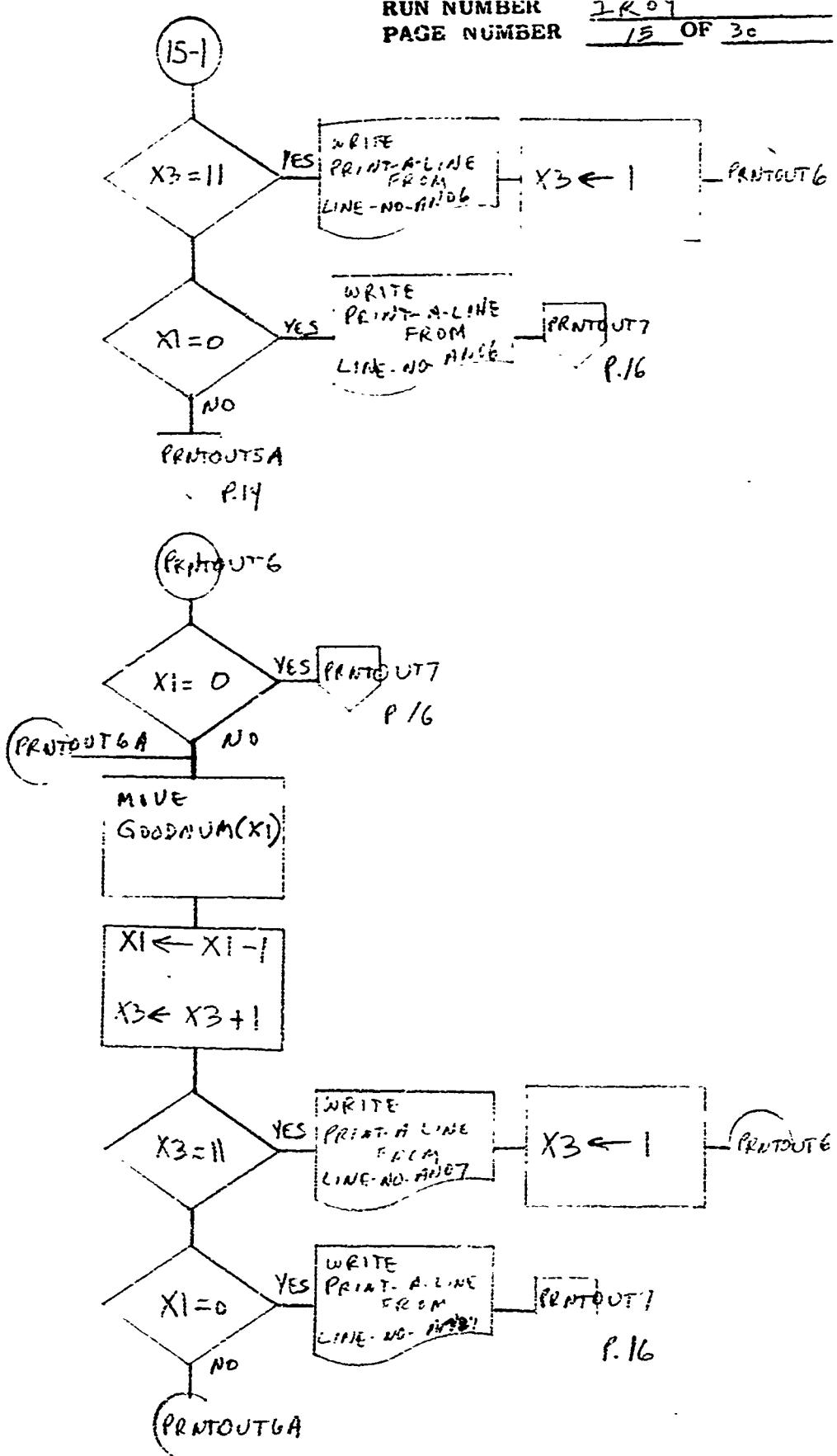
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 RUN NUMBER \_\_\_\_\_  
 PAGE NUMBER 13 OF 30



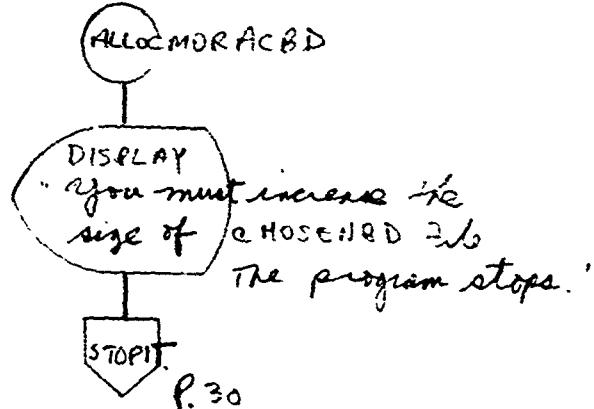
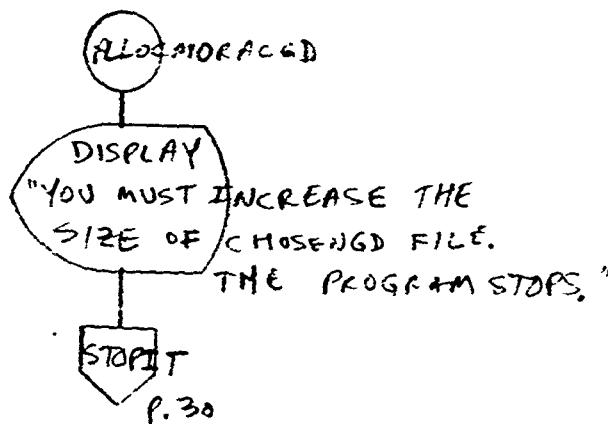
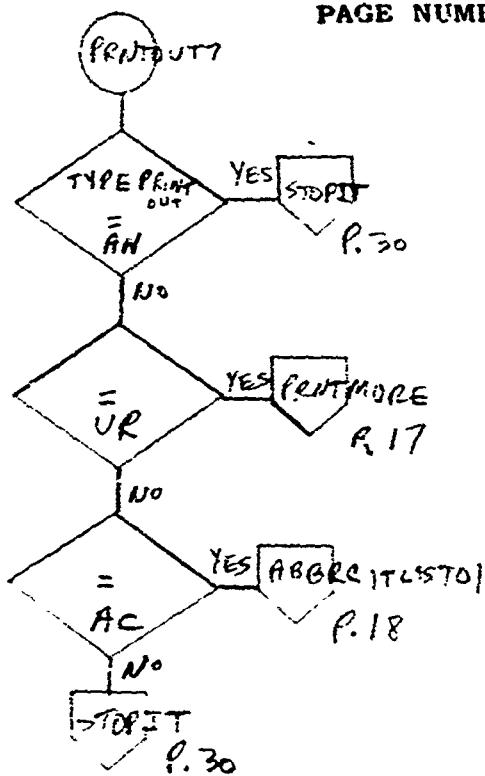
$X2 \leftarrow X2 + 1$



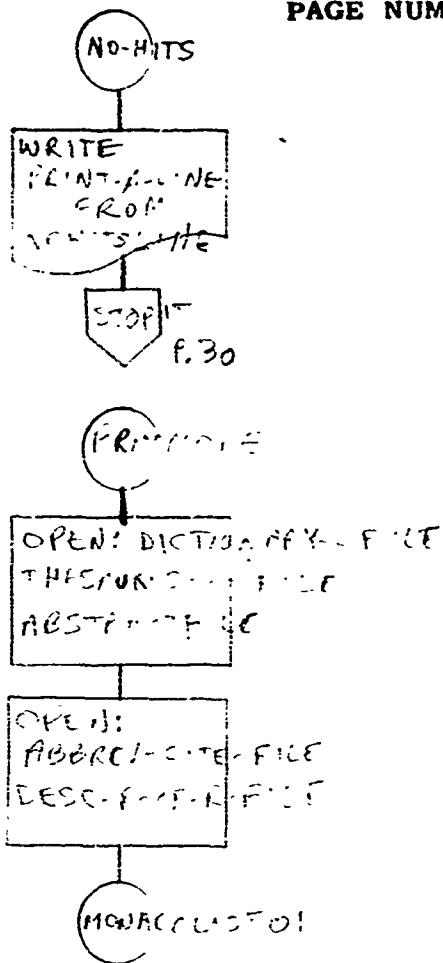
OFFICE SYMBOL  
SYSTEM CHART NO.  
RUN NUMBER IR 09  
PAGE NUMBER 15 OF 30



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER 209  
PAGE NUMBER 75 OF 30



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IP.09  
PAGE NUMBER 17 OF 30



In IRSERCH2 (If . . .)

MONACLIST01 THPC

MONACLIST50 AEE

LOGICALLY THE SAME AS

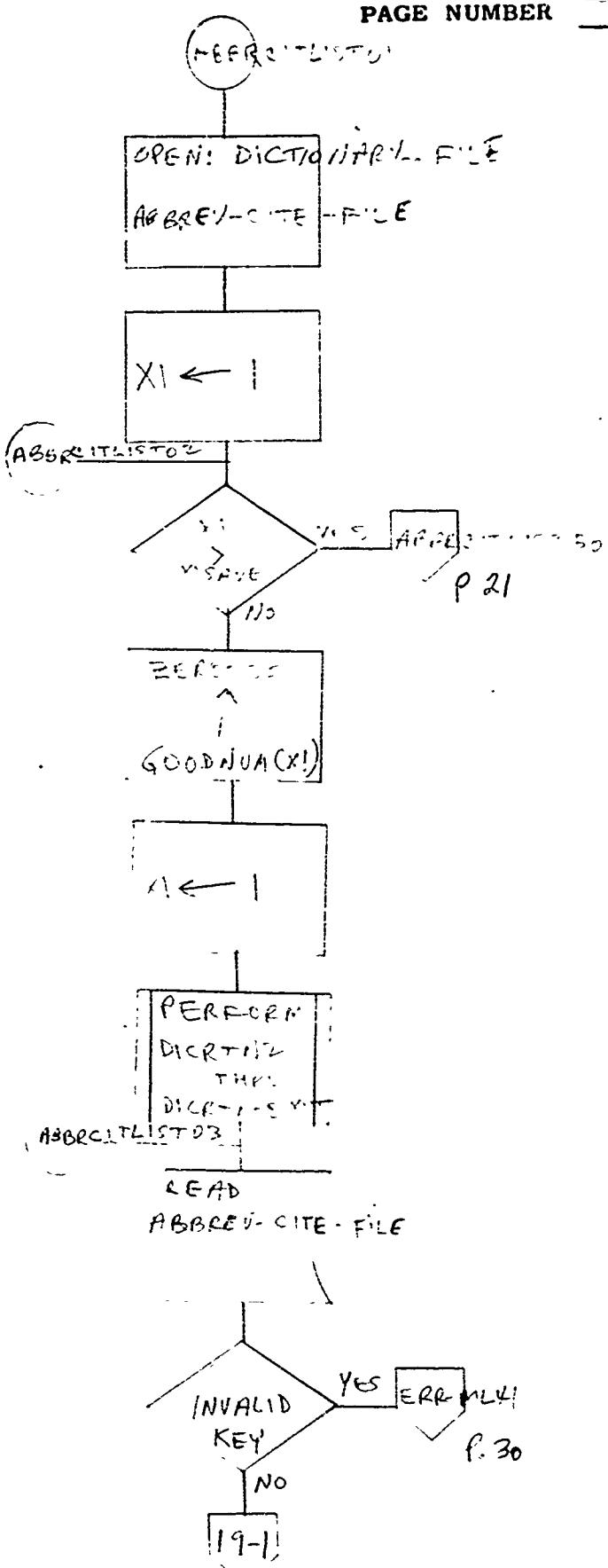
THE ROUTINES IN THE

FILE NAMES IN SPEC-FILE

SEE SPEC-FILE FILE

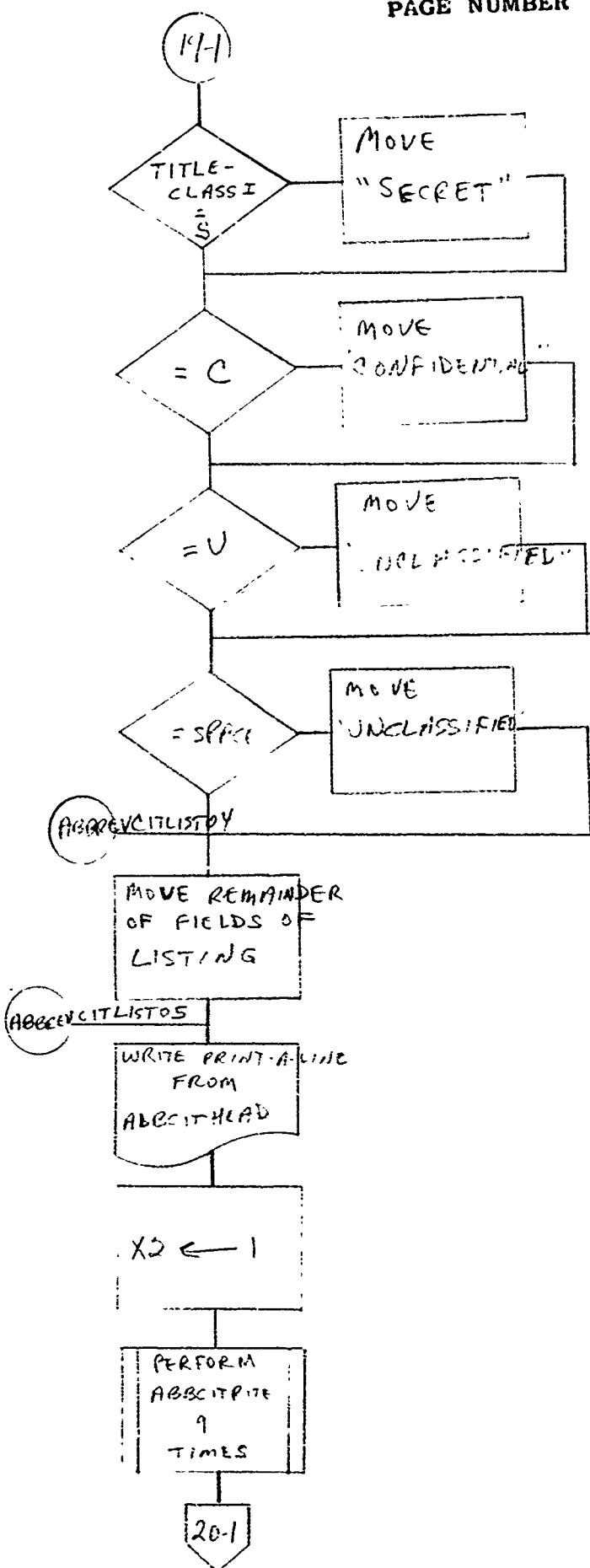
ALG-CHART C

OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER 19-1  
PAGE NUMBER 19 OF 30



OFFICE SYMBOL.  
SYSTEM CHART NO.  
RUN NUMBER  
PAGE NUMBER

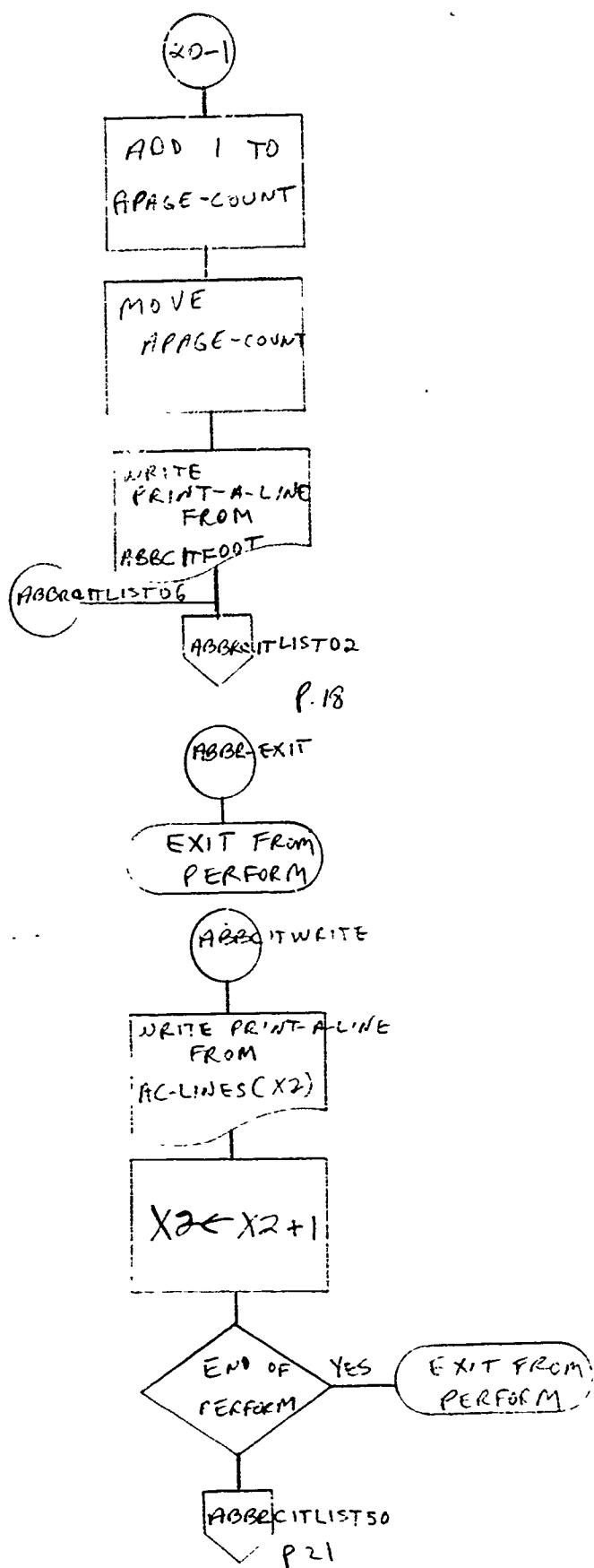
IR09  
19 OF 30



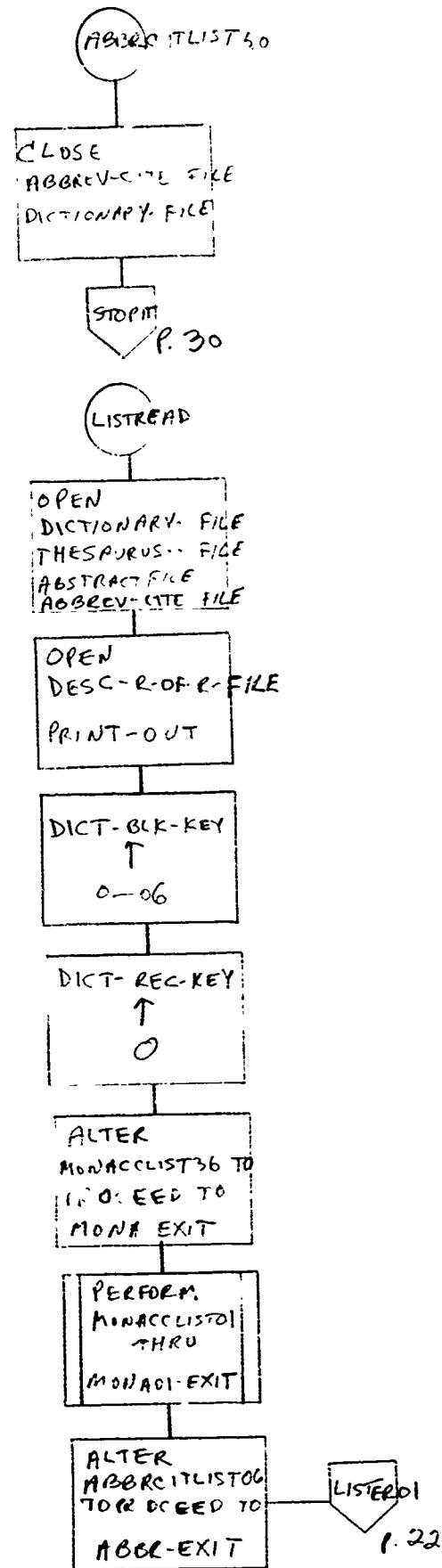
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RUN NUMBER 120

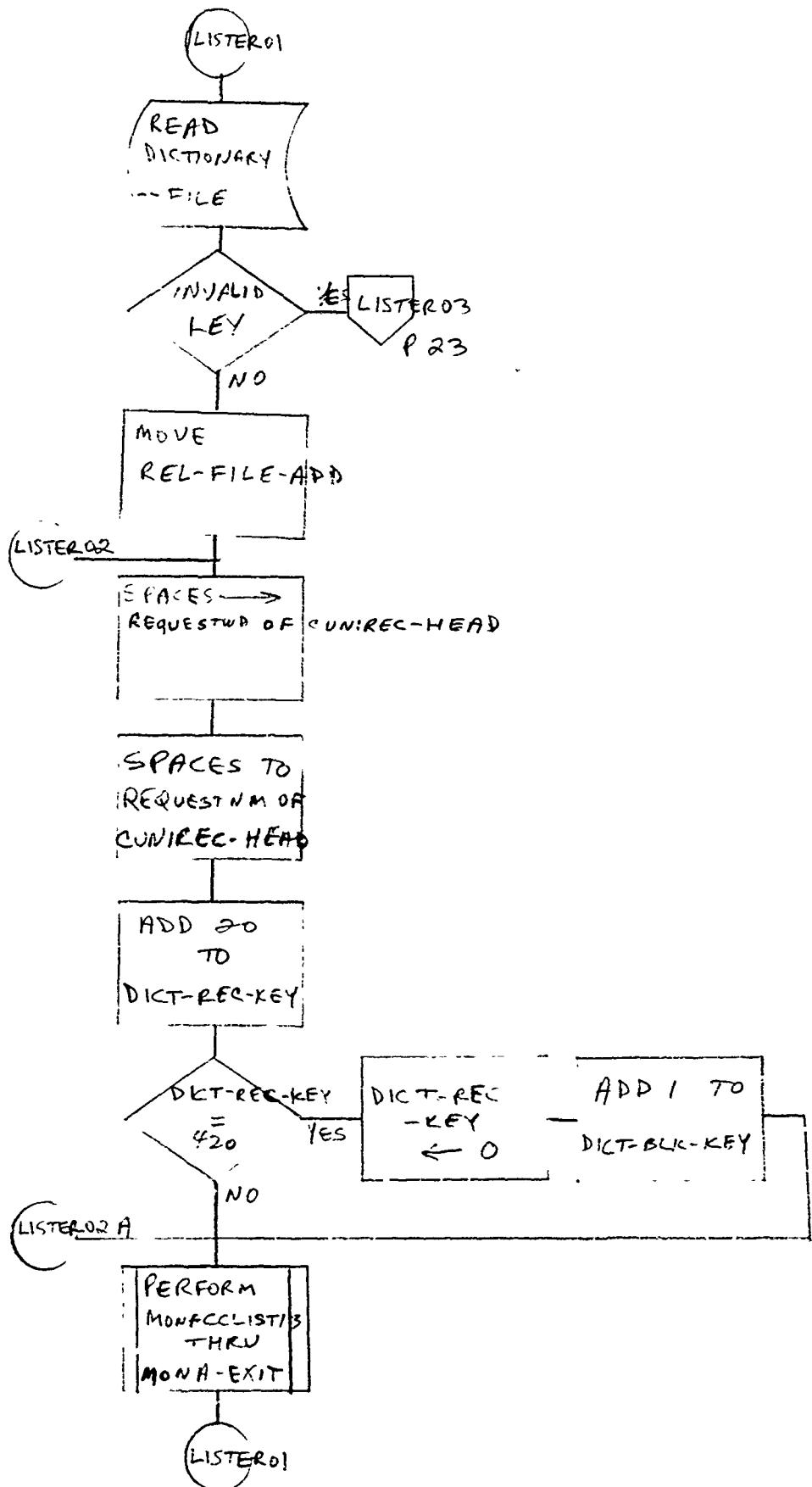
PAGE NUMBER 20 OF 30



OFFICE SYMBOL  
SYSTEM CHART NO. TR07  
RUN NUMBER 21 OF 30  
PAGE NUMBER 21 OF 30



OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER \_\_\_\_\_  
 PAGE NUMBER 12 OF 30



OFFICE SYMBOL

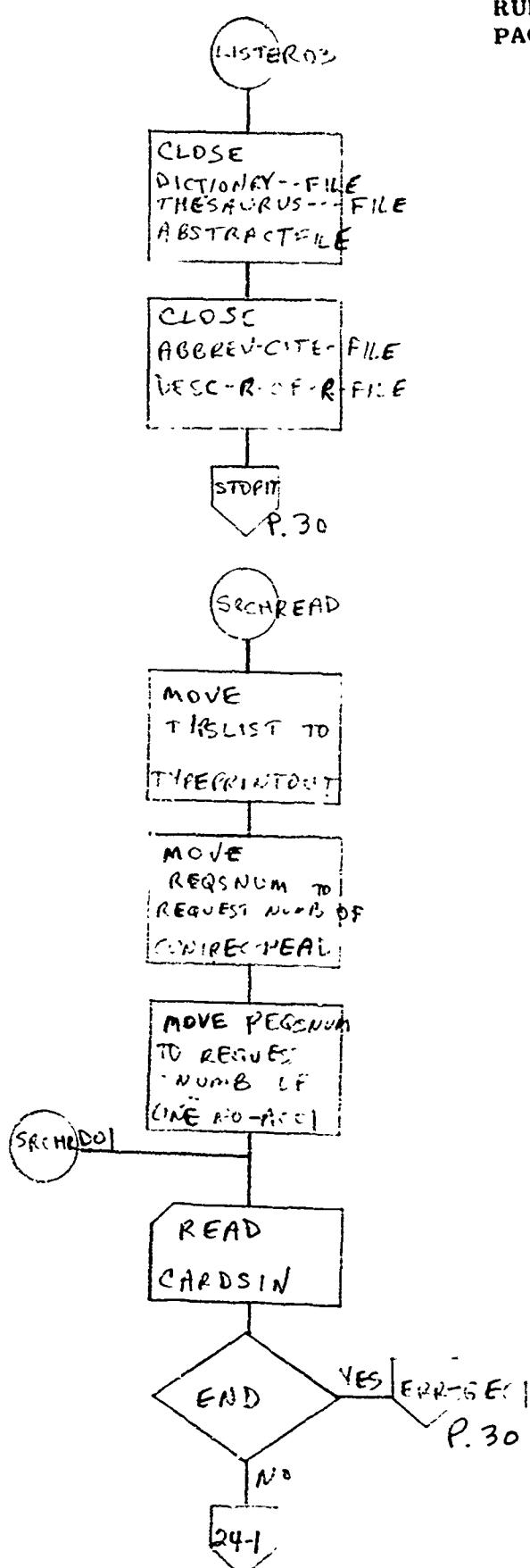
SYSTEM CHART NO.

RUN NUMBER

I.R.09

PAGE NUMBER

23 OF 30



OFFICE SYMBOL

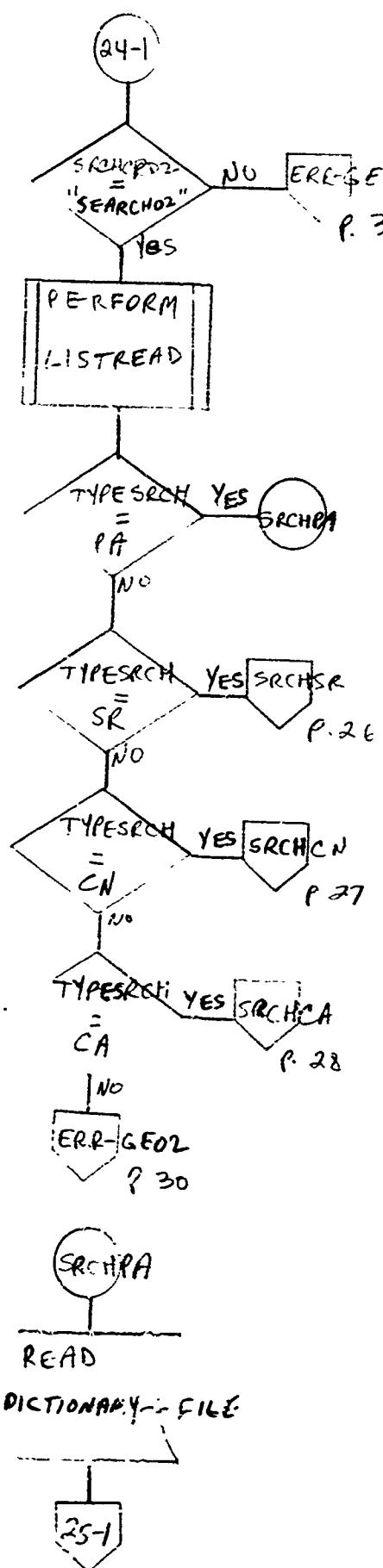
SYSTEM CHART NO.

RUN NUMBER

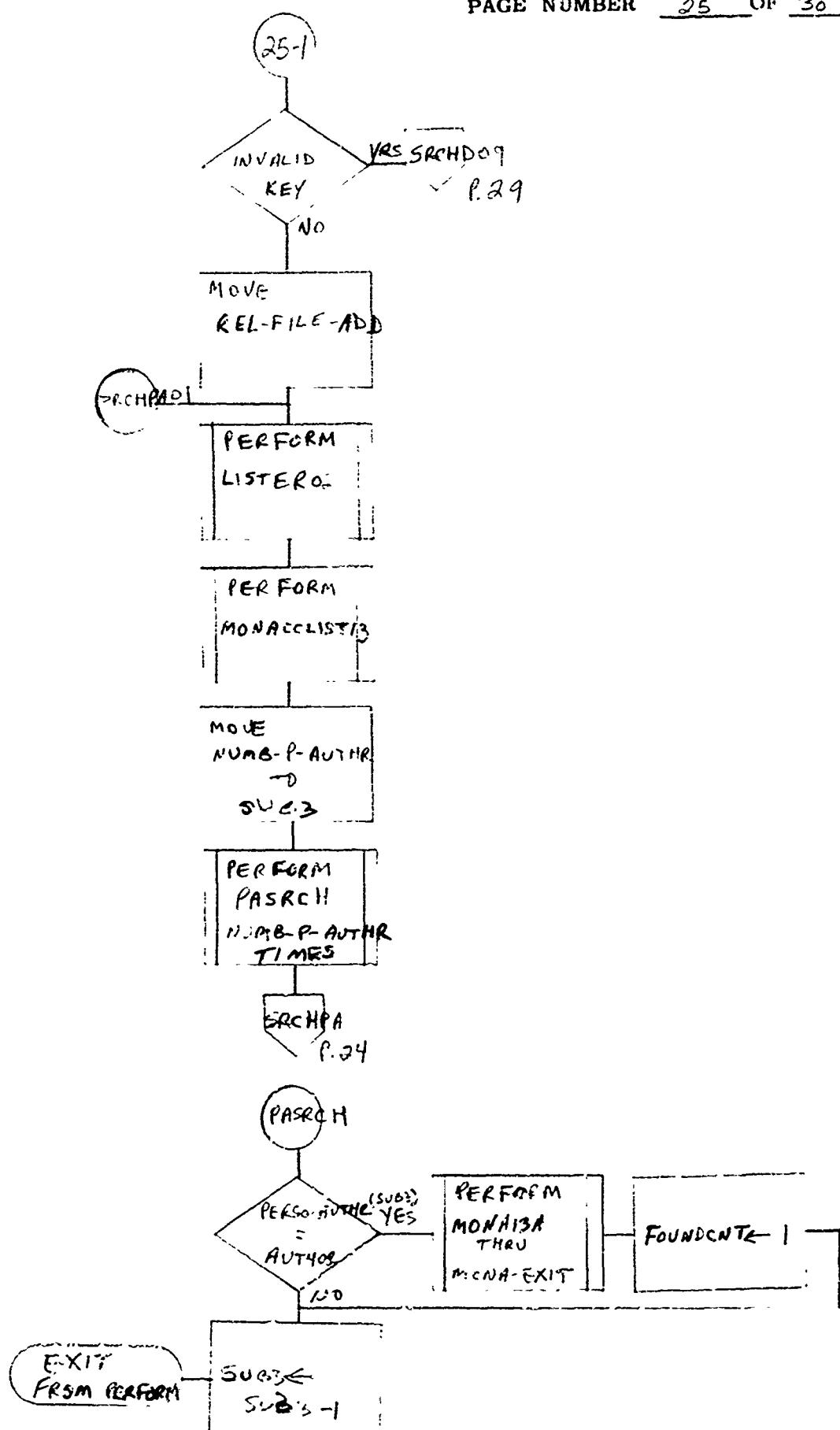
ER-9

PAGE NUMBER

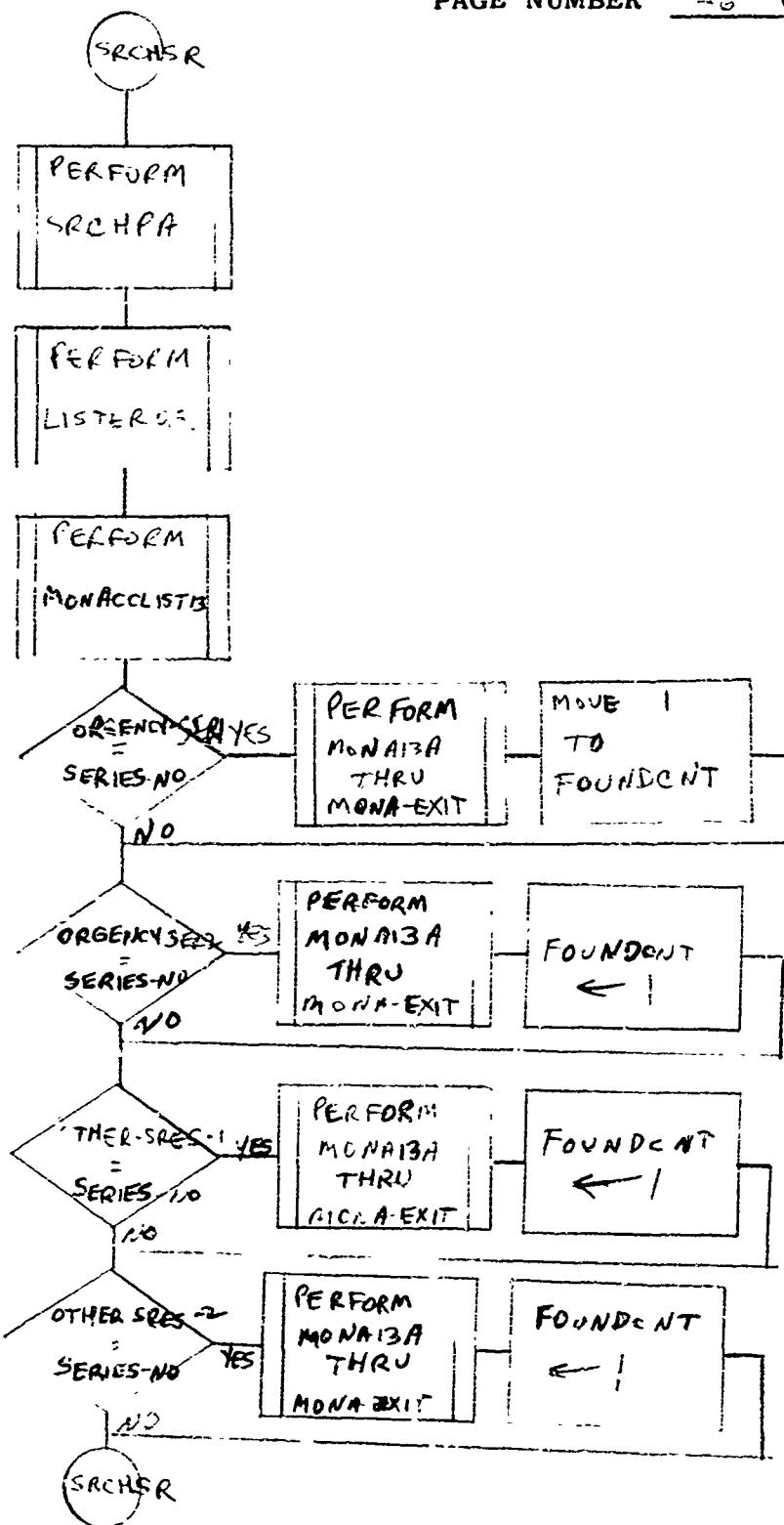
24 OF 30



OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER IR 09  
 PAGE NUMBER 25 OF 30



OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER ER04  
 PAGE NUMBER 26 OF 30



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER 1409  
PAGE NUMBER 27 OF 30

SRCHEN

PERFORM  
SRCHPA

PERFORM  
LISTER02

PERFORM  
MONACCLIST13

CONTRACT-NO1  
=  
CONTRACT-NO

YES

PERFORM  
MONA13A  
THRU  
MONA-EXIT

FOUNDNT  
← i

CONTRACT-NO2  
=  
CONTRACT-NO

NO

PERFORM  
MONA13A  
THRU  
MONA-EXIT

FOUNDNT  
← i

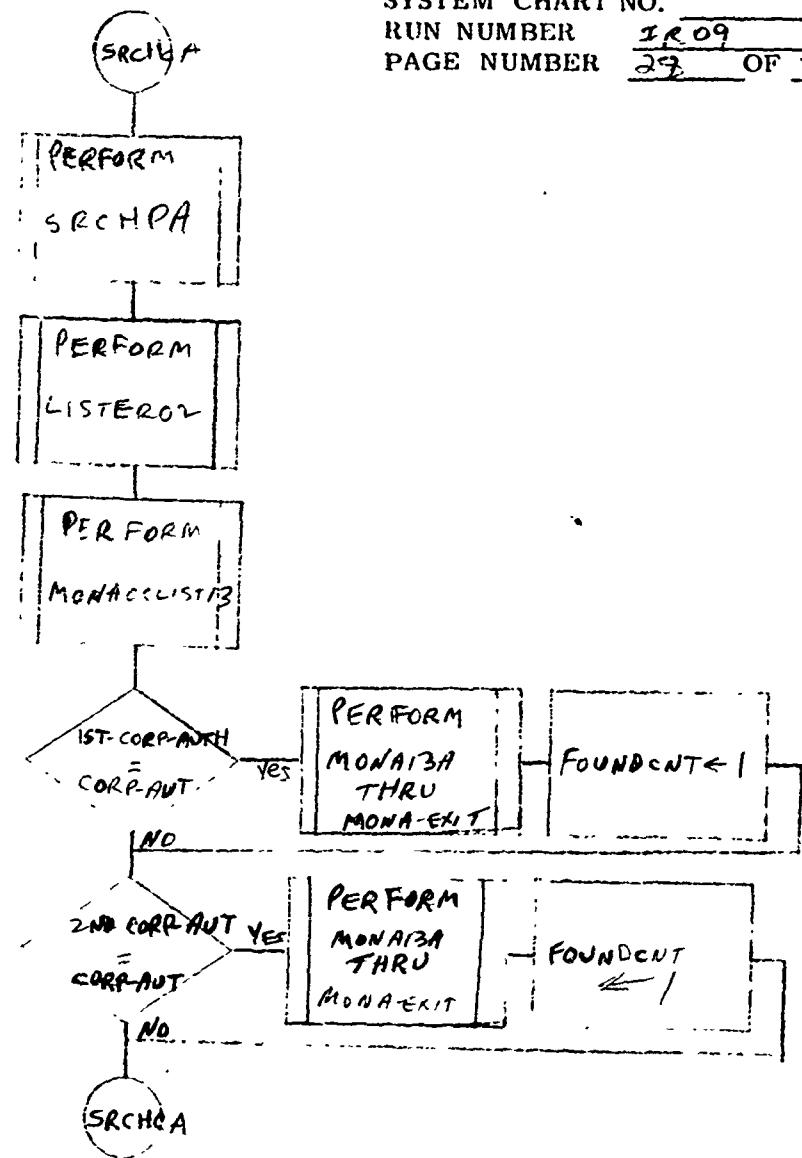
SRCHEN

OFFICE SYMBOL,

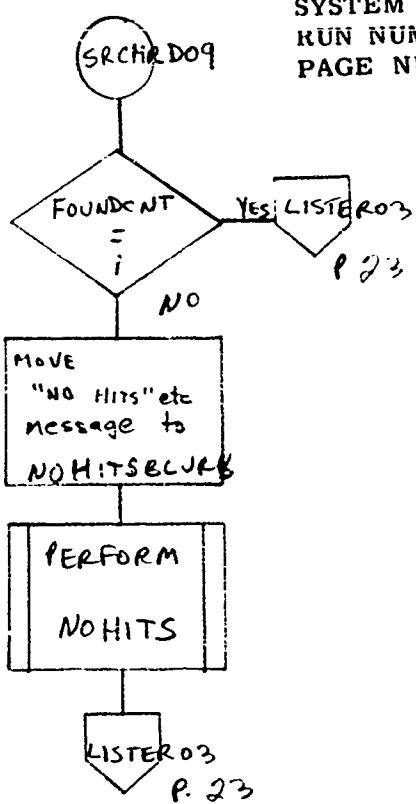
SYSTEM CHART NO.

RUN NUMBER IR 09

PAGE NUMBER 29 OF 30



OFFICE SYMBOL  
SYSTEM CHART NO.  
RUN NUMBER 1209  
PAGE NUMBER 29 OF 30



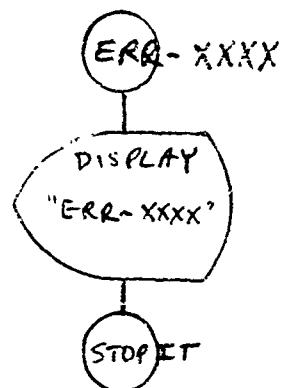
The following routines are logically the same as the ONTODISK routines with prefix CHG instead of DIC.

DICRTN2  
 DICRTN2A  
 DICRTN2B  
 DICRTN2C  
 DICRTN3  
 DICRTN4  
 DICRTN5  
 DICRTN6  
 DICRTN7  
 DICRTN8

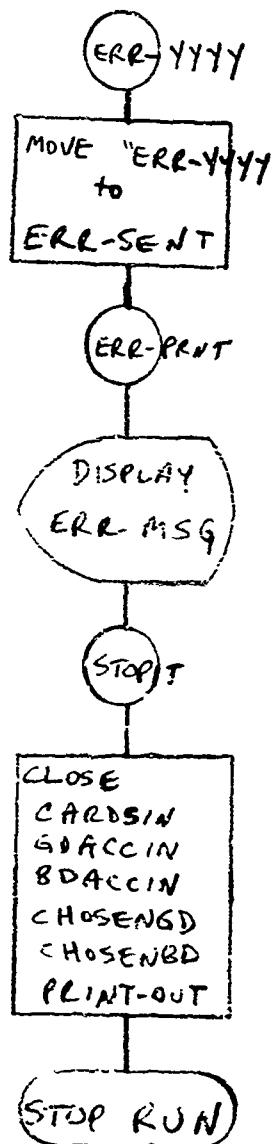
DICRTN-EXIT is added here  
 because the routines are  
PERFORMed

OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER 1001  
PAGE NUMBER 30 OF 30

### Error Messages

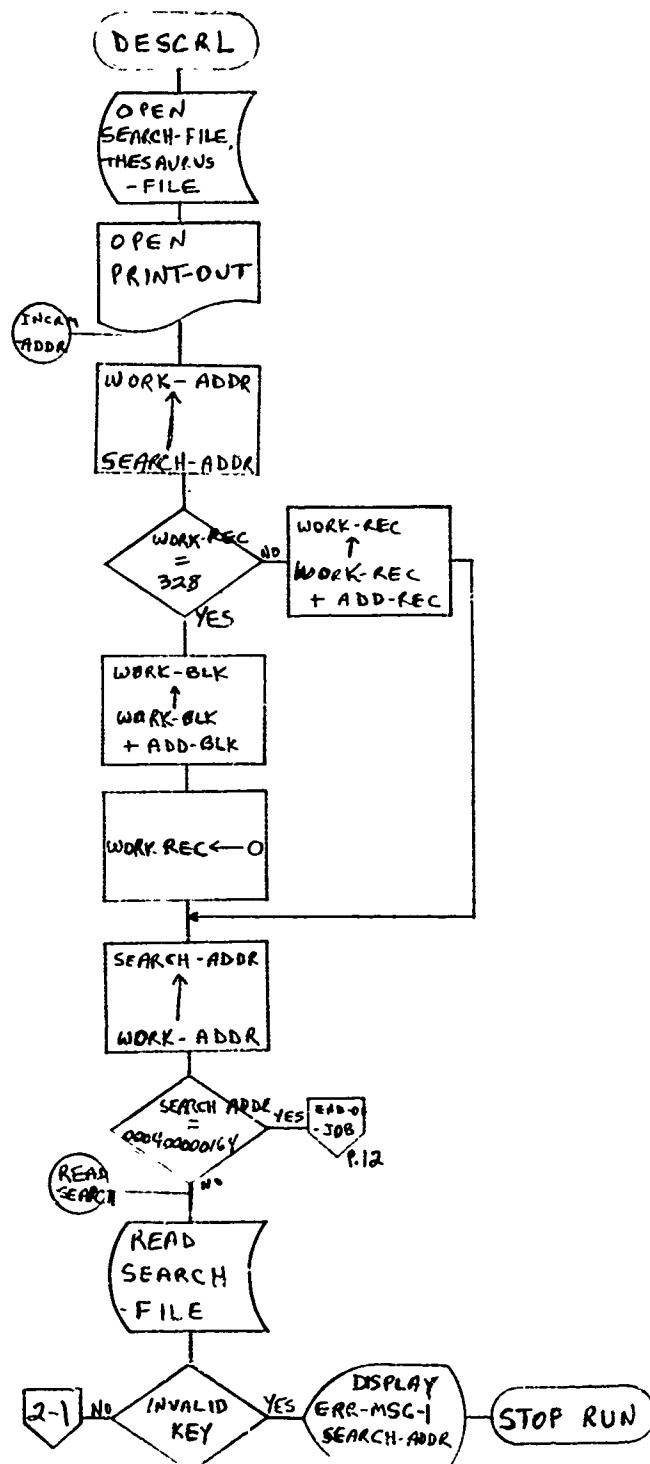


where XXXX can be  
GEO2  
CG01  
CG02  
CG03

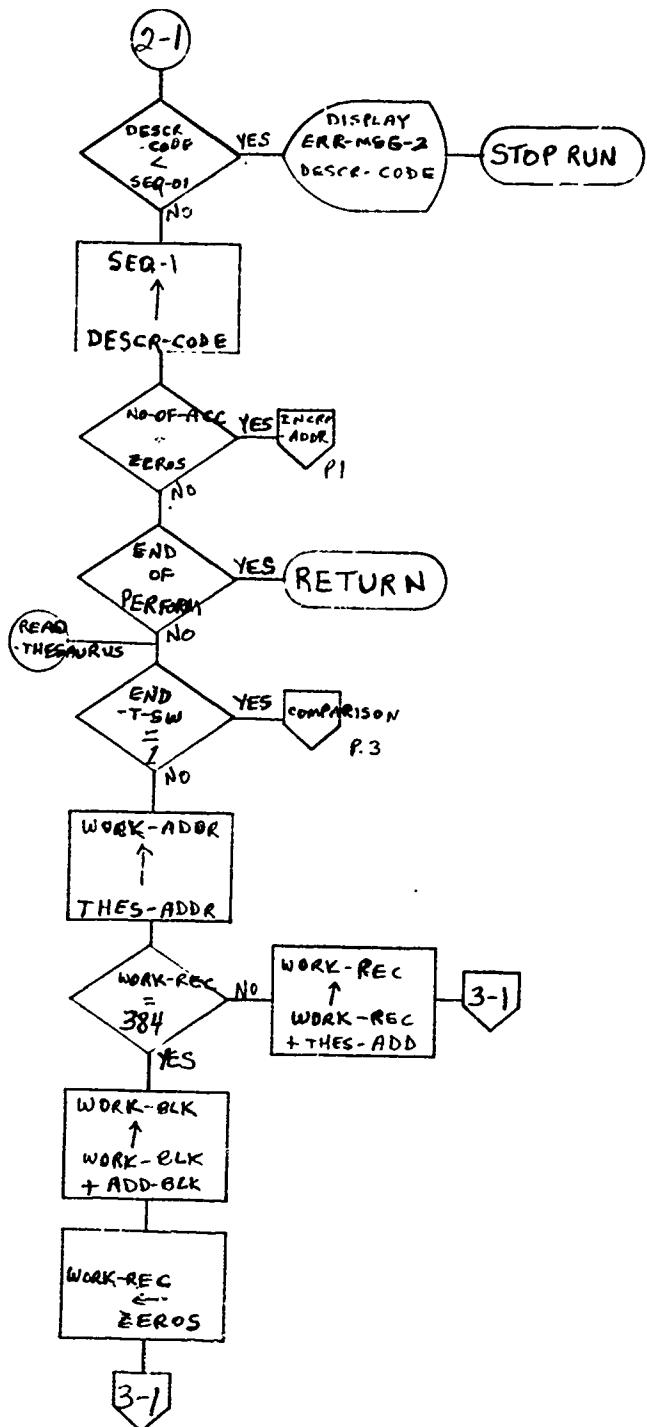


where YYYY can be  
GEO1 ML23  
ML01 ML24  
ML11 ML41  
ML12 ML42  
ML13 ML21  
ML21 ML22

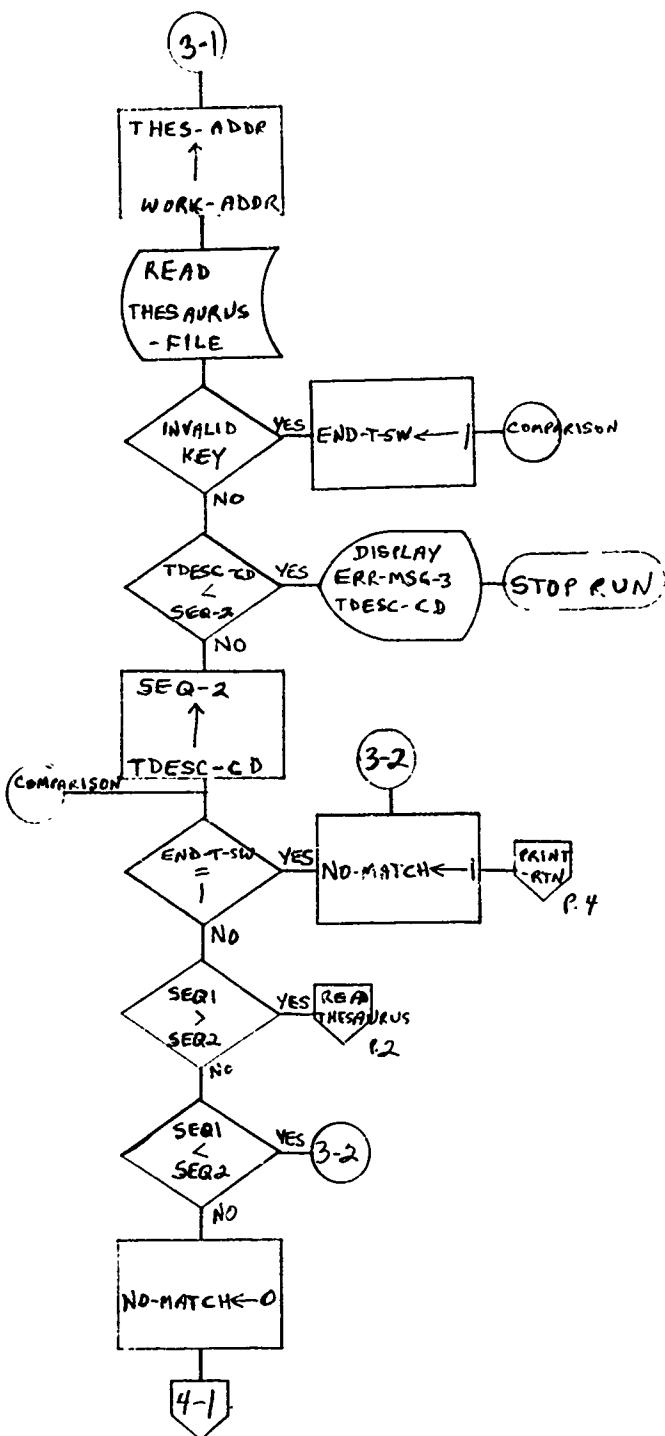
OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IRIO  
PAGE NUMBER 1 OF 12



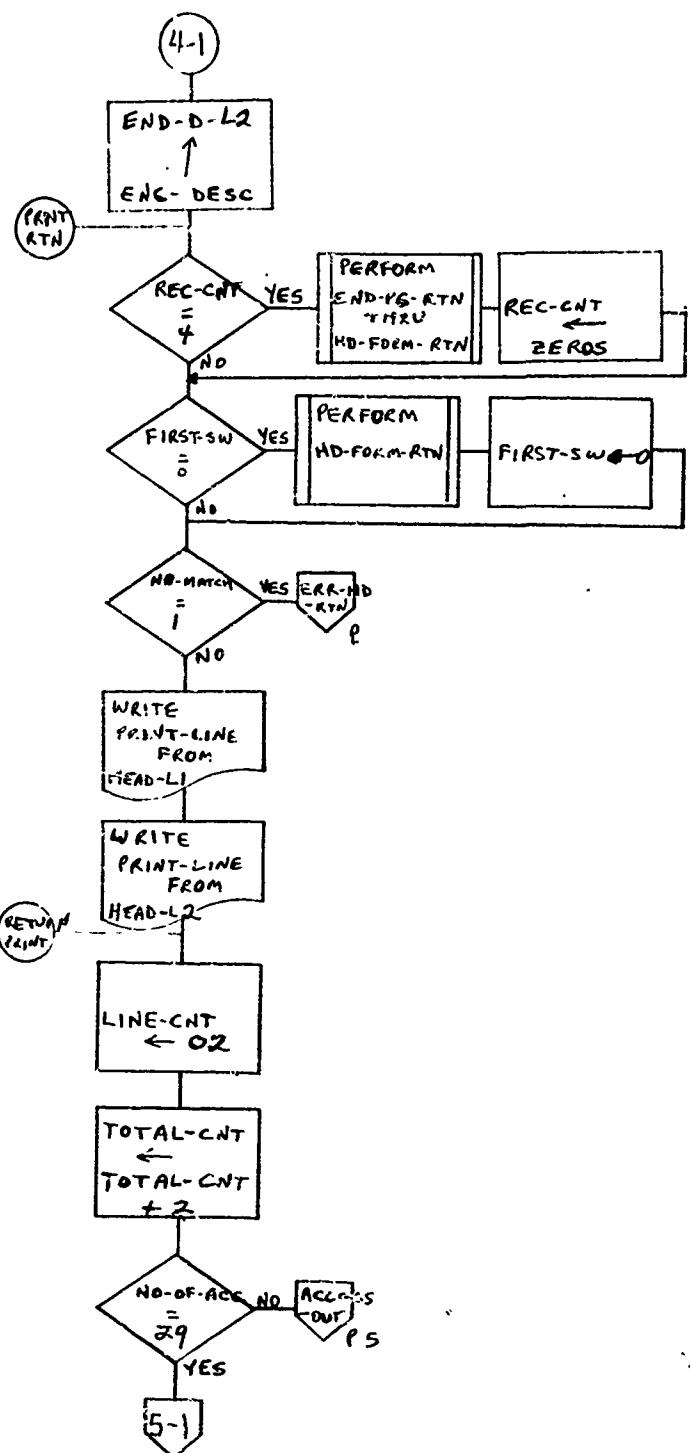
OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER \_\_\_\_\_  
 PAGE NUMBER IR10 2 OF 12



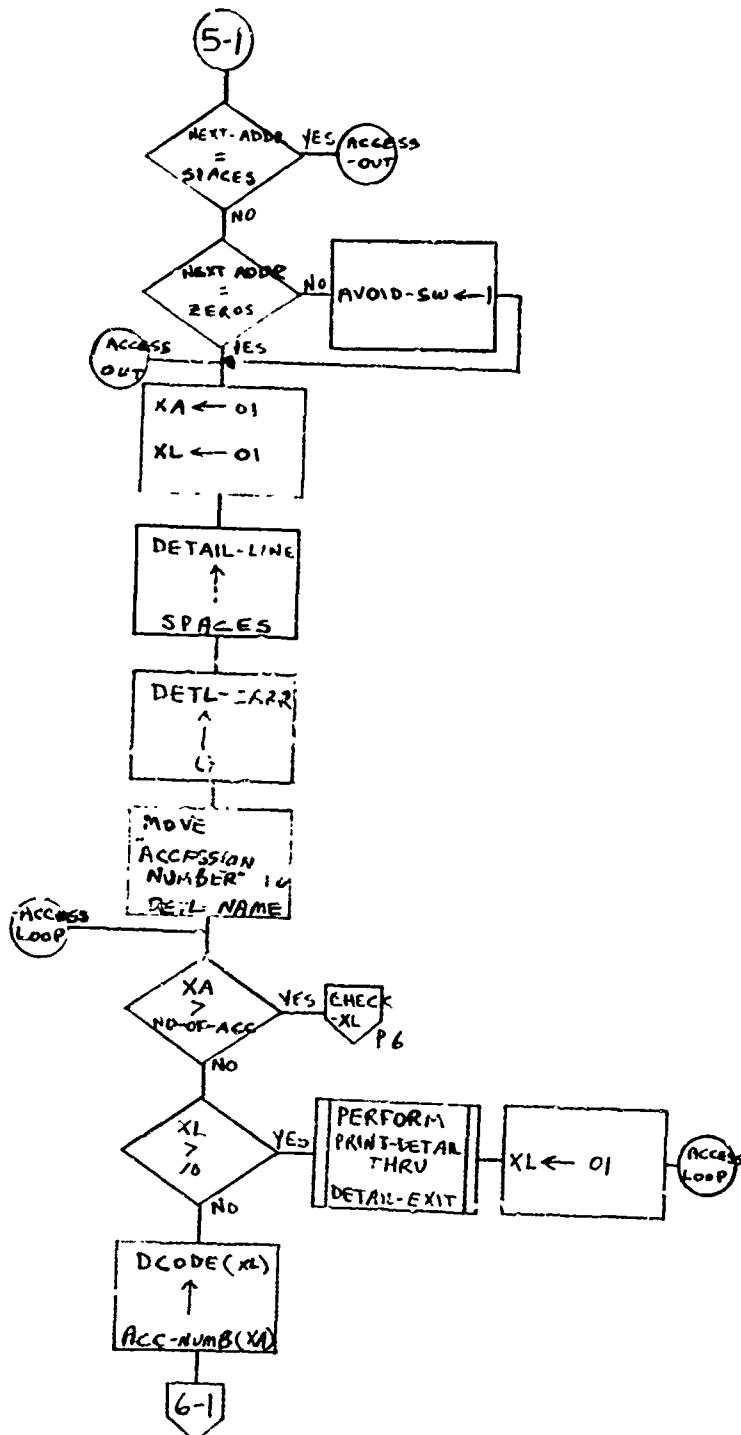
OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER IR10  
 PAGE NUMBER 3 OF 12



OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER IRIO  
 PAGE NUMBER 4 OF 12



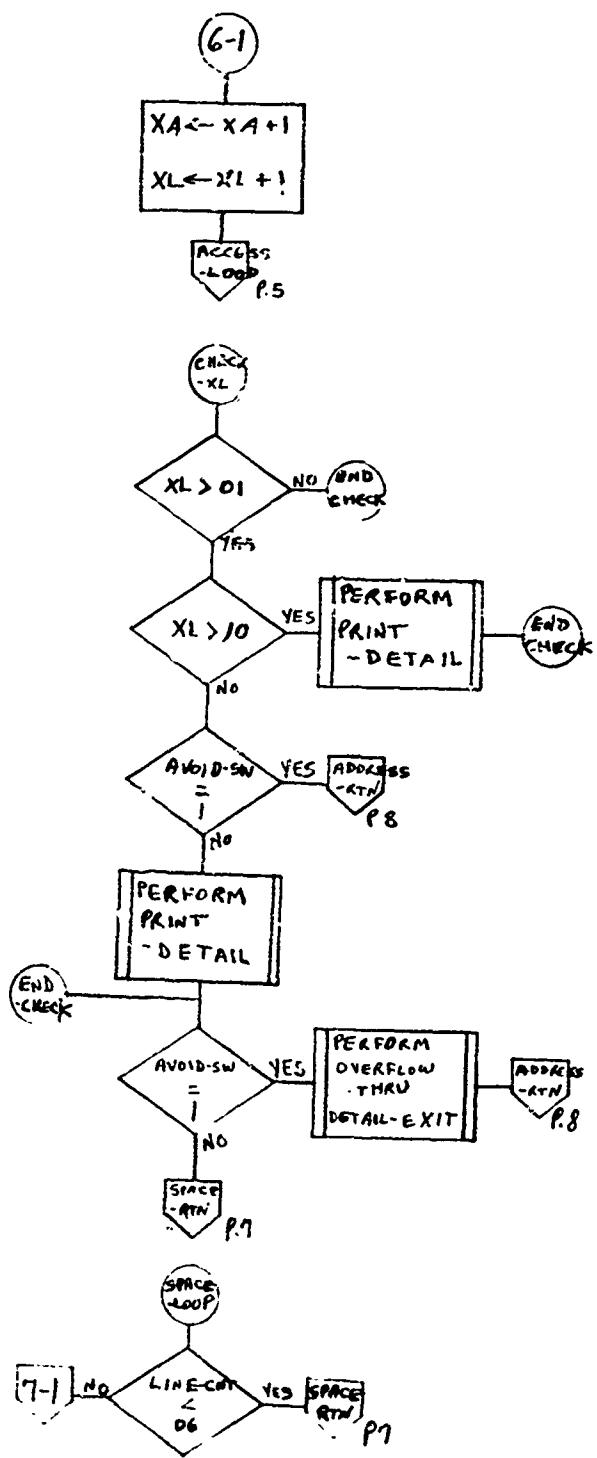
OFFICE SYMBOL  
SYSTEM CHART NO.  
RUN NUMBER IRIO  
PAGE NUMBER 5 OF 12



OFFICE SYMBOL  
SYSTEM CHART NO.  
RUN NUMBER  
PAGE NUMBER

IR10

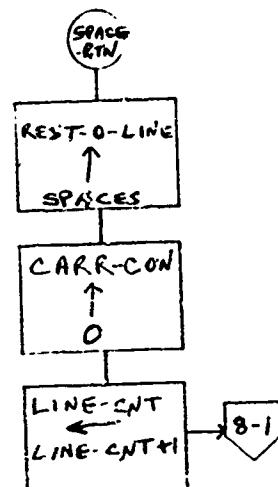
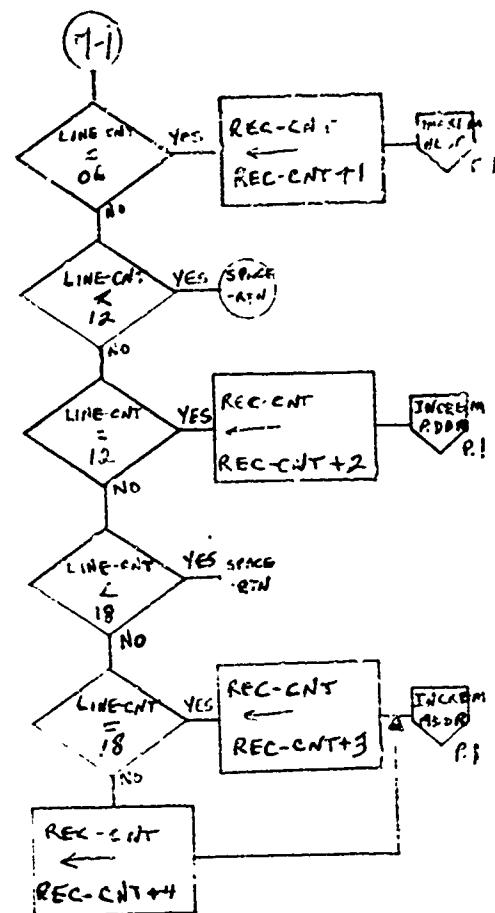
6 OF 12



OFFICE SYMBOL  
SYSTEM CHART NO.  
RUN NUMBER  
PAGE NUMBER

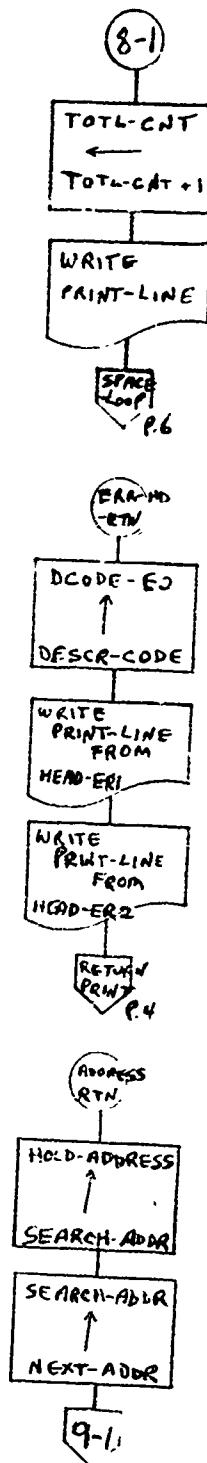
IR10

7 OF 12



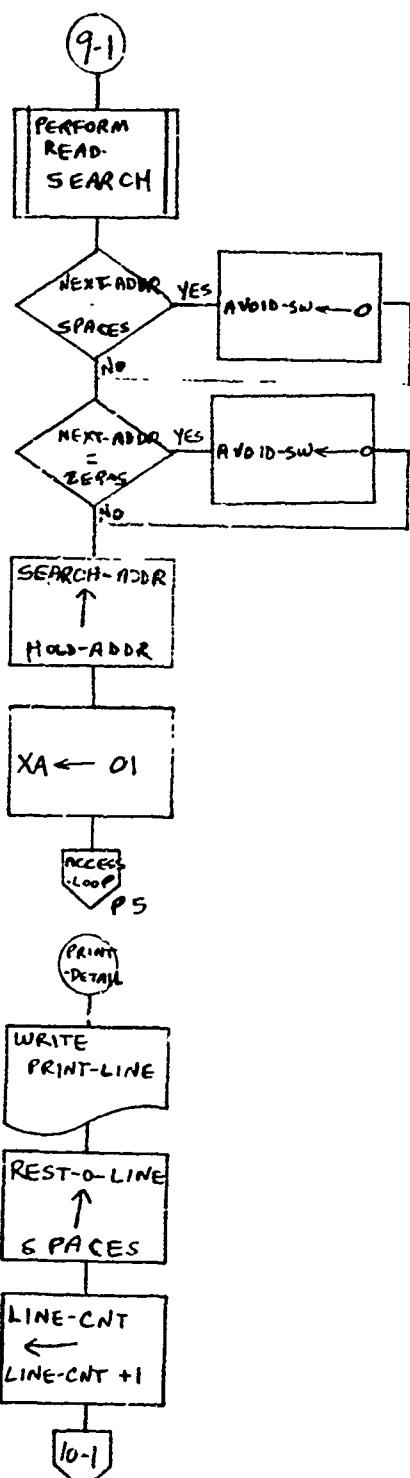
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 RUN NUMBER IRIO  
 PAGE NUMBER 8 OF 12

SMUFD FORM 2072-1 T-1p Mar 68

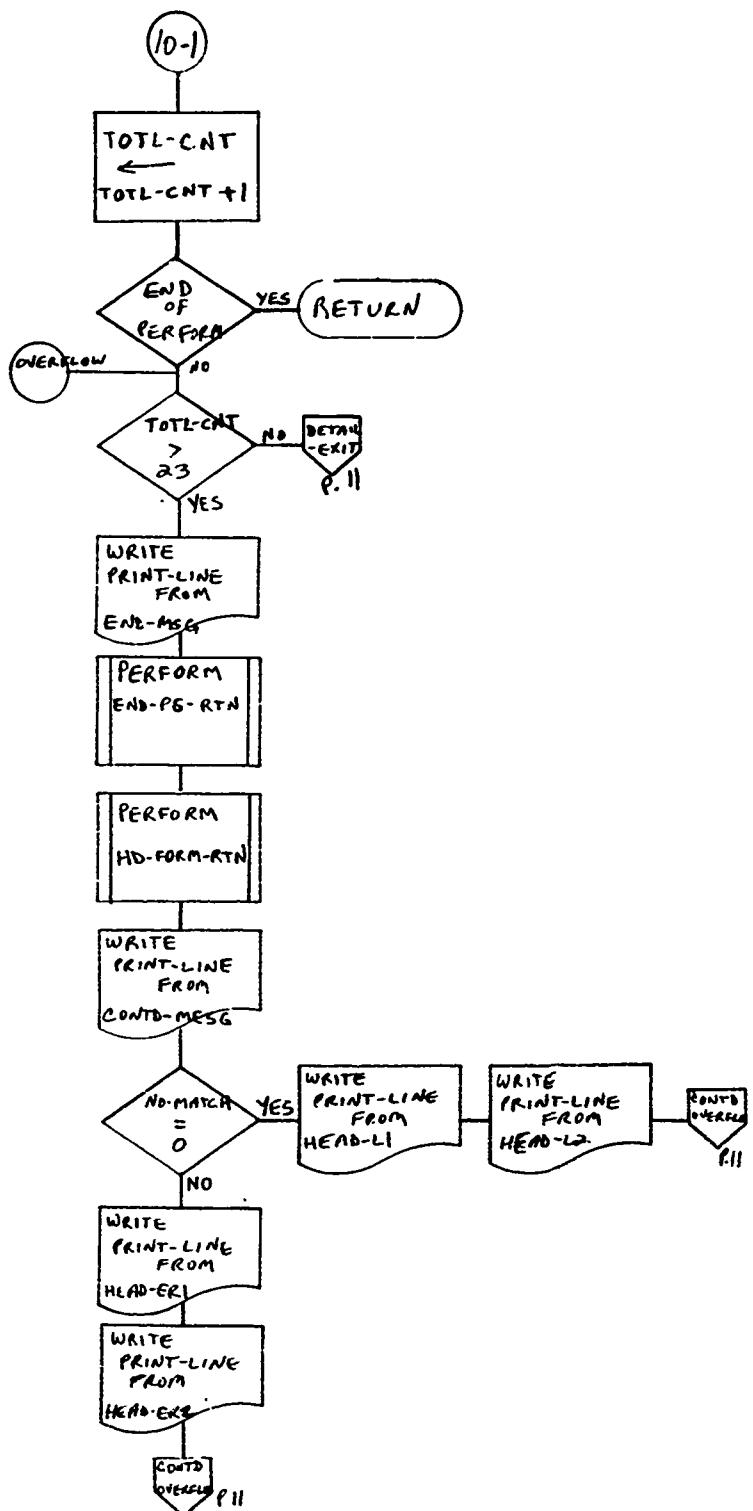


OFFICE SYMBOL  
SYSTEM CHART NO. IR10  
RUN NUMBER 9  
PAGE NUMBER 9 OF 12

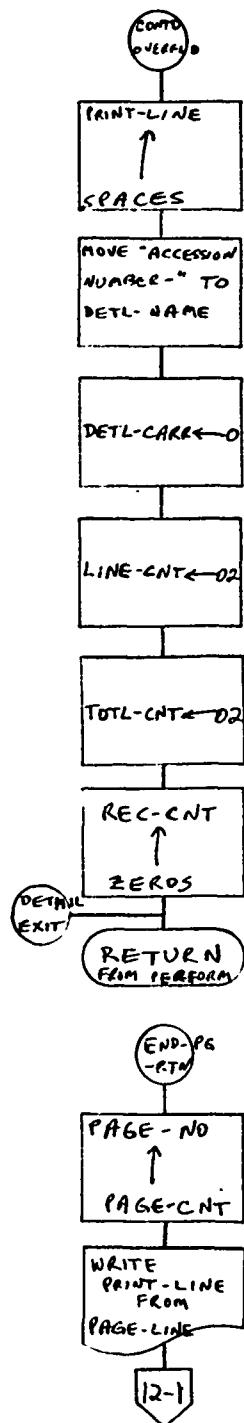
SMUFD FORM 2072-1 (T-1p) Mar 68



OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER IR 10  
 PAGE NUMBER 10 OF 12

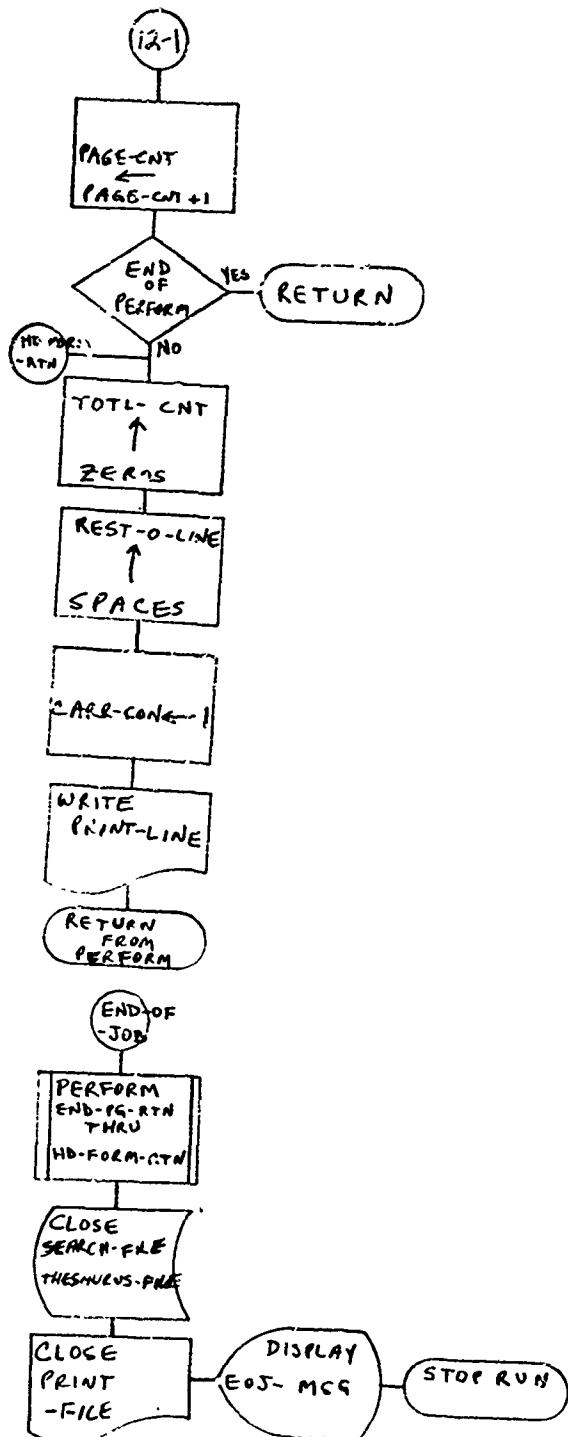


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SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IR10  
PAGE NUMBER 11 OF 12

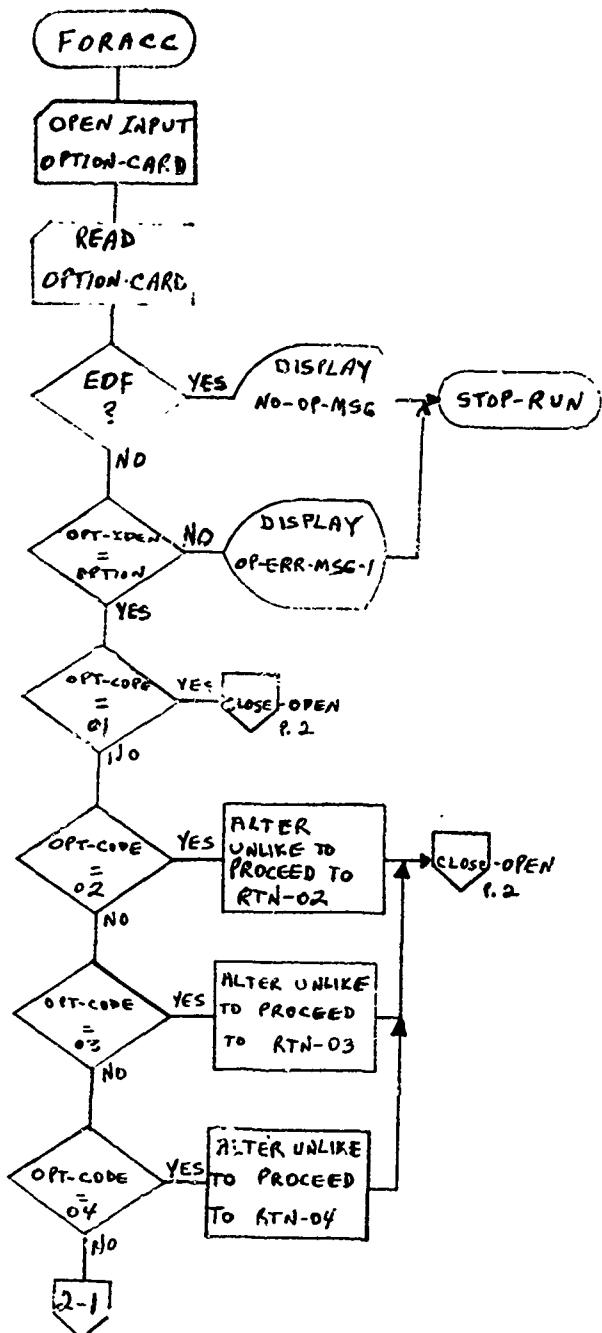


OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IR10  
PAGE NUMBER 12 OF 12

SMUED FORM 2072-1 IT up Mar 63

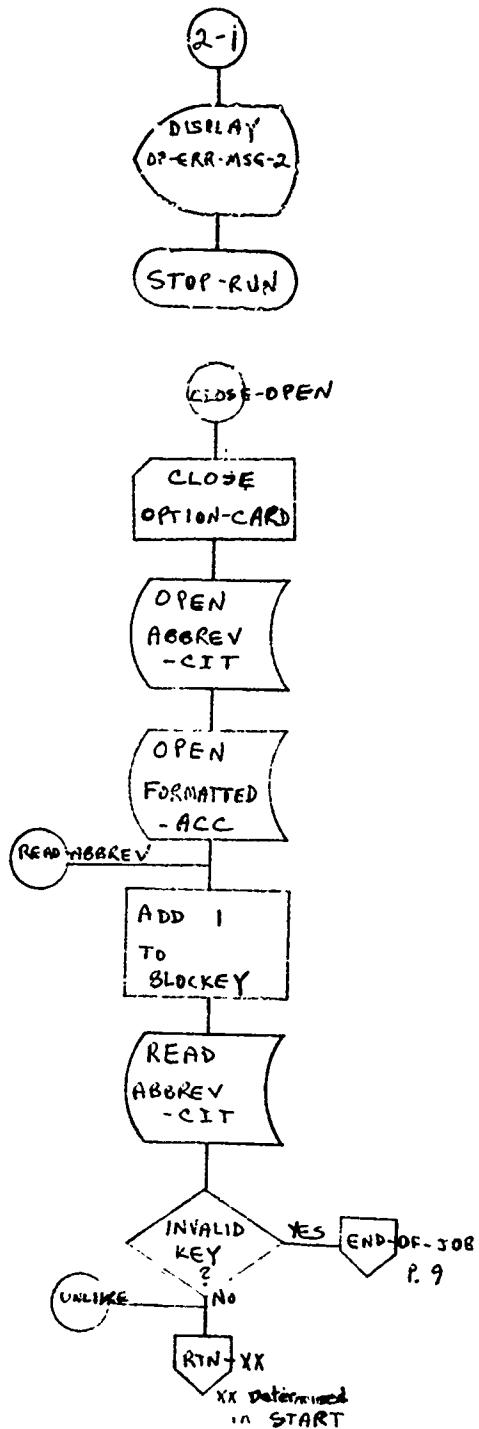


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SYSTEM CHART NO.         
RUN NUMBER  
PAGE NUMBER

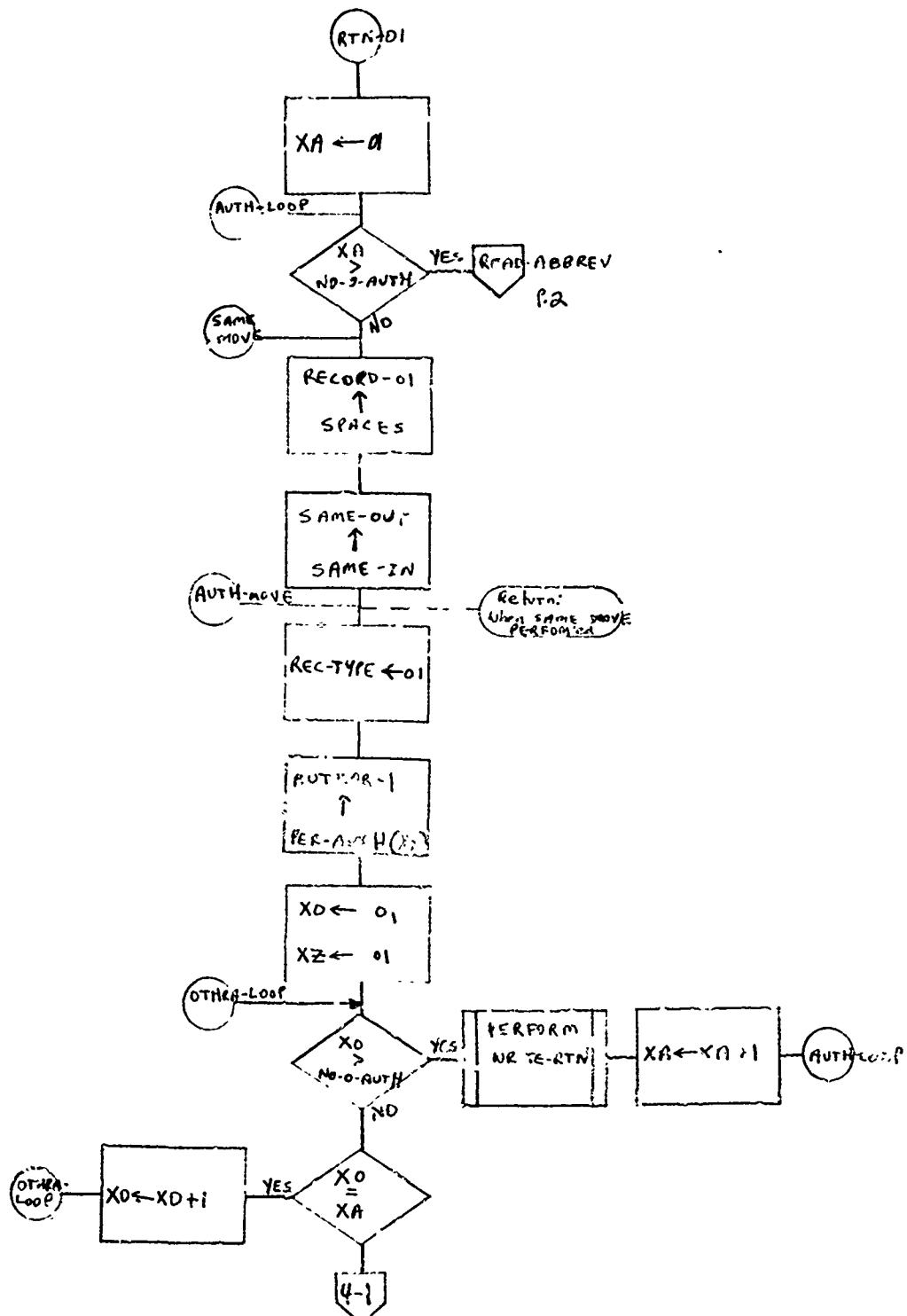


OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER TR II  
PAGE NUMBER 2 OF 3

SMUFD FORM 2072-1 (Temp) Mar 68

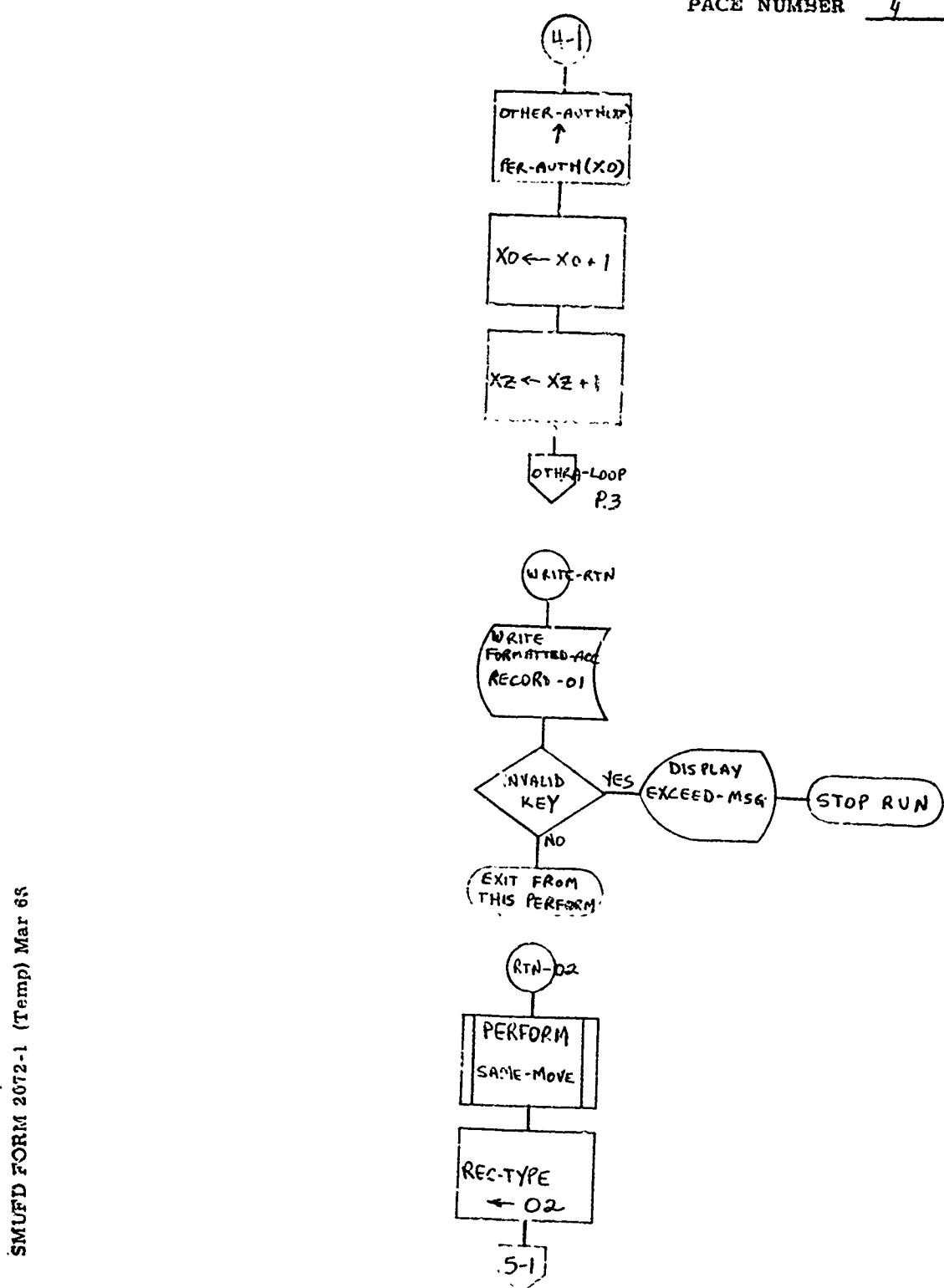


OFFICE SYMBOL  
SYSTEM CHART NO. IRII  
RUN NUMBER 3  
PAGE NUMBER 3 OF 9



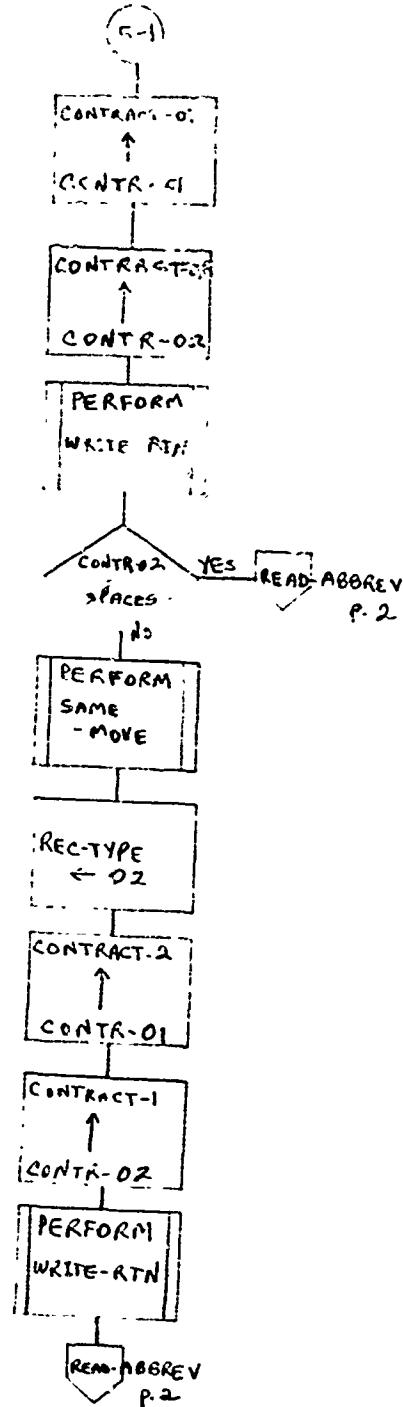
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RUN NUMBER \_\_\_\_\_  
PAGE NUMBER 7 OF 9

SMULD FORM 2072-1 (Temp) Mar 85



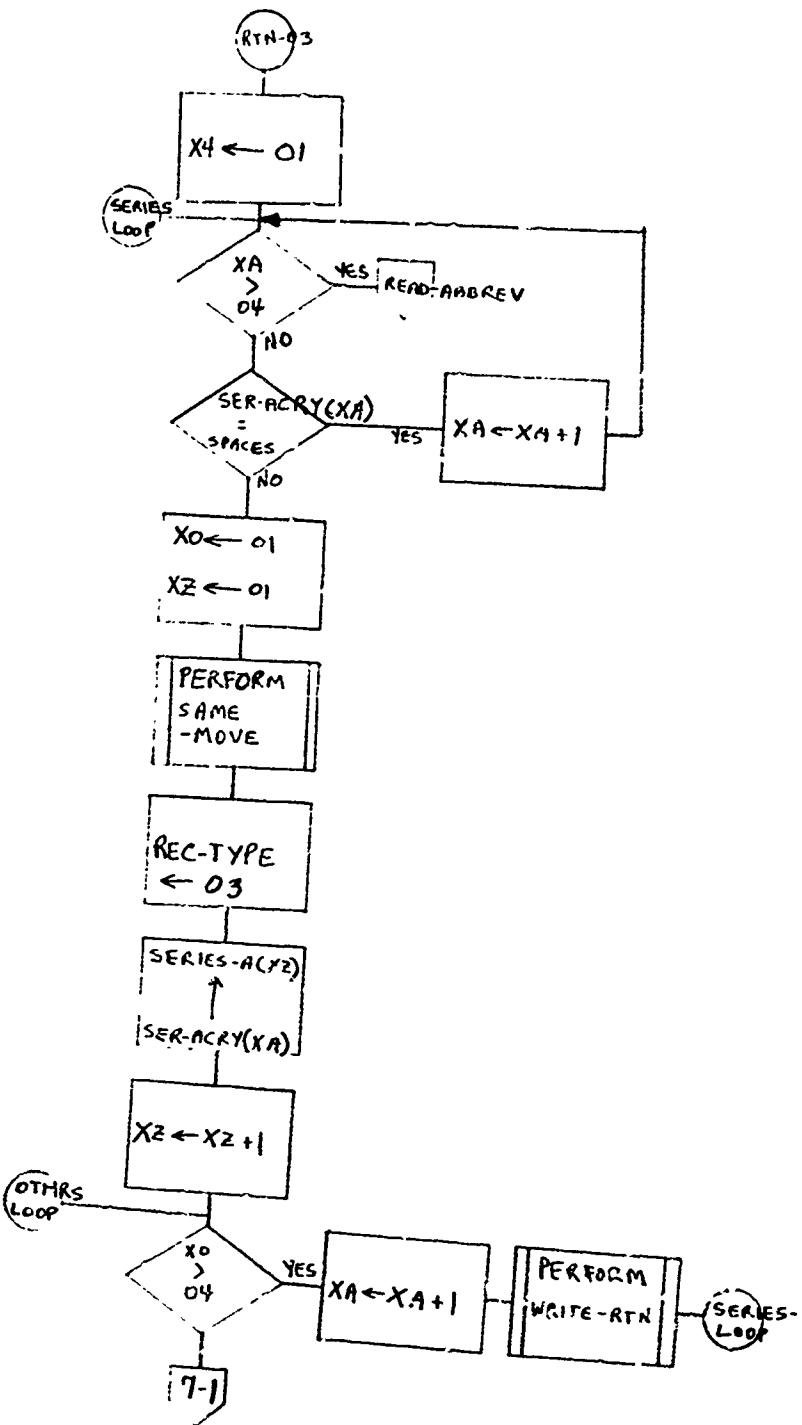
OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER 1211  
PAGE NUMBER 5 OF 9

SMUFD FORM 2072-1 (Temp) Mar 68

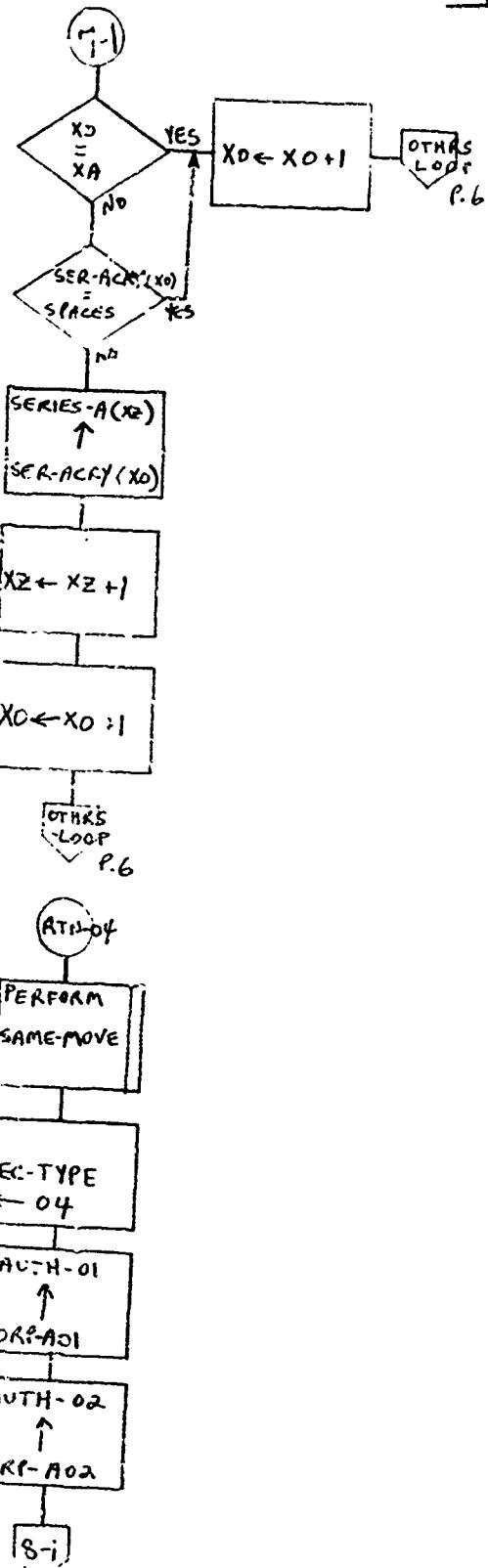


OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NUMBER ICII  
 PAGE NUMBER 6 OF 9

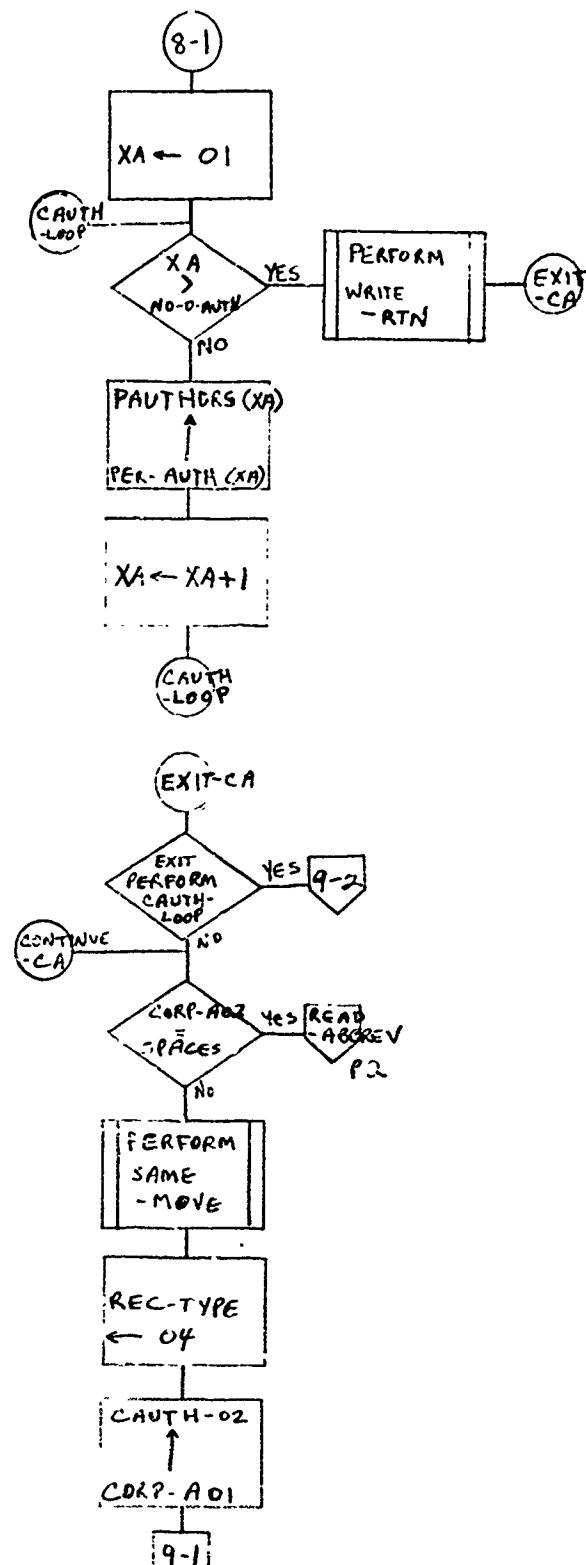
SMUFD FORM 3072-1 (Temp) Mar 68



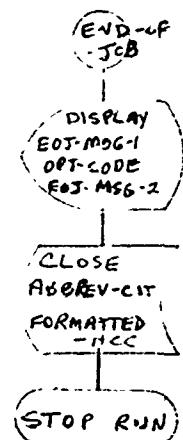
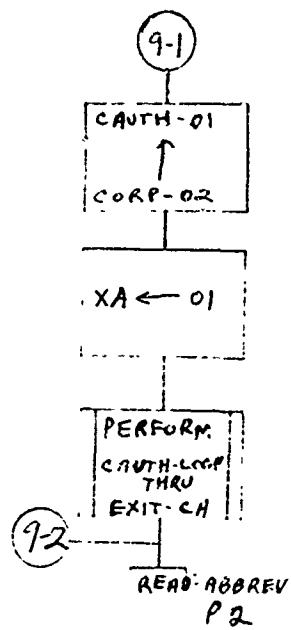
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 RUN NUMBER TR 11  
 PAGE NUMBER 7 OF 9



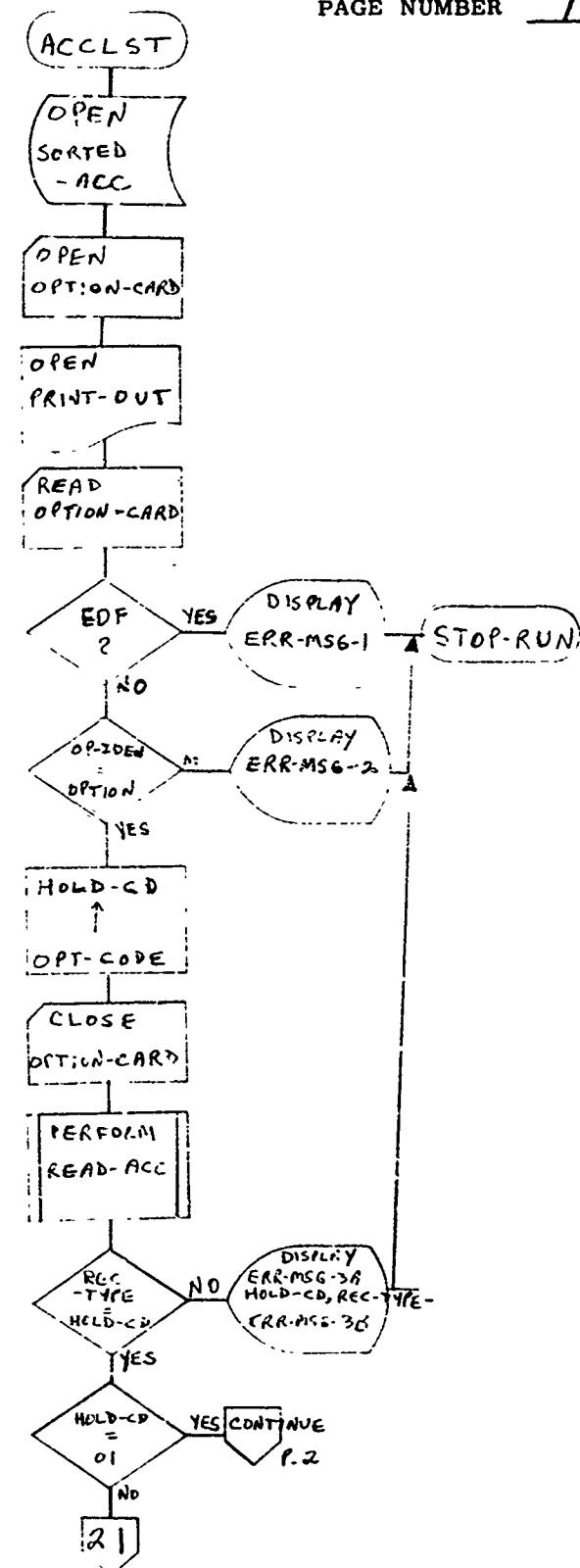
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 PAGE NUMBER 3 OF 9



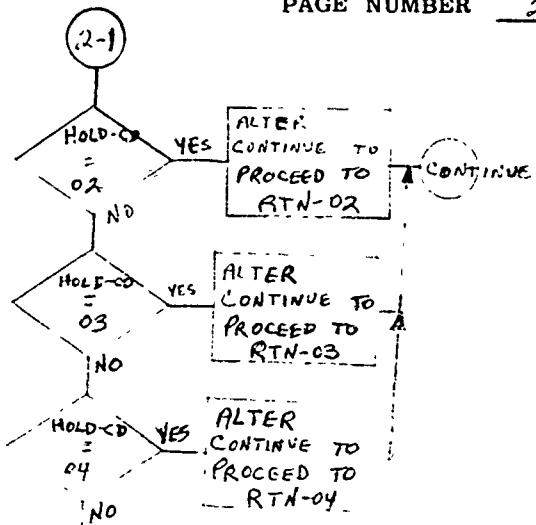
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RUN NUMBER TR11  
PAGE NUMBER 7 OF 7



OFFICE SYMBOL  
 SYSTEM CHART NO. TR 17  
 RUN NUMBER 1 OF 13  
 PAGE NUMBER 1 OF 13

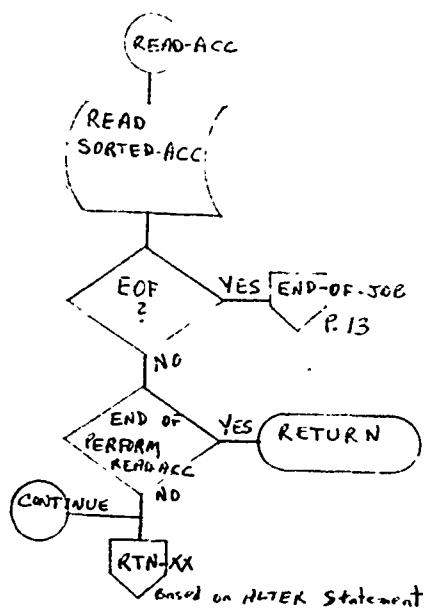


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RUN NUMBER  
PAGE NUMBER

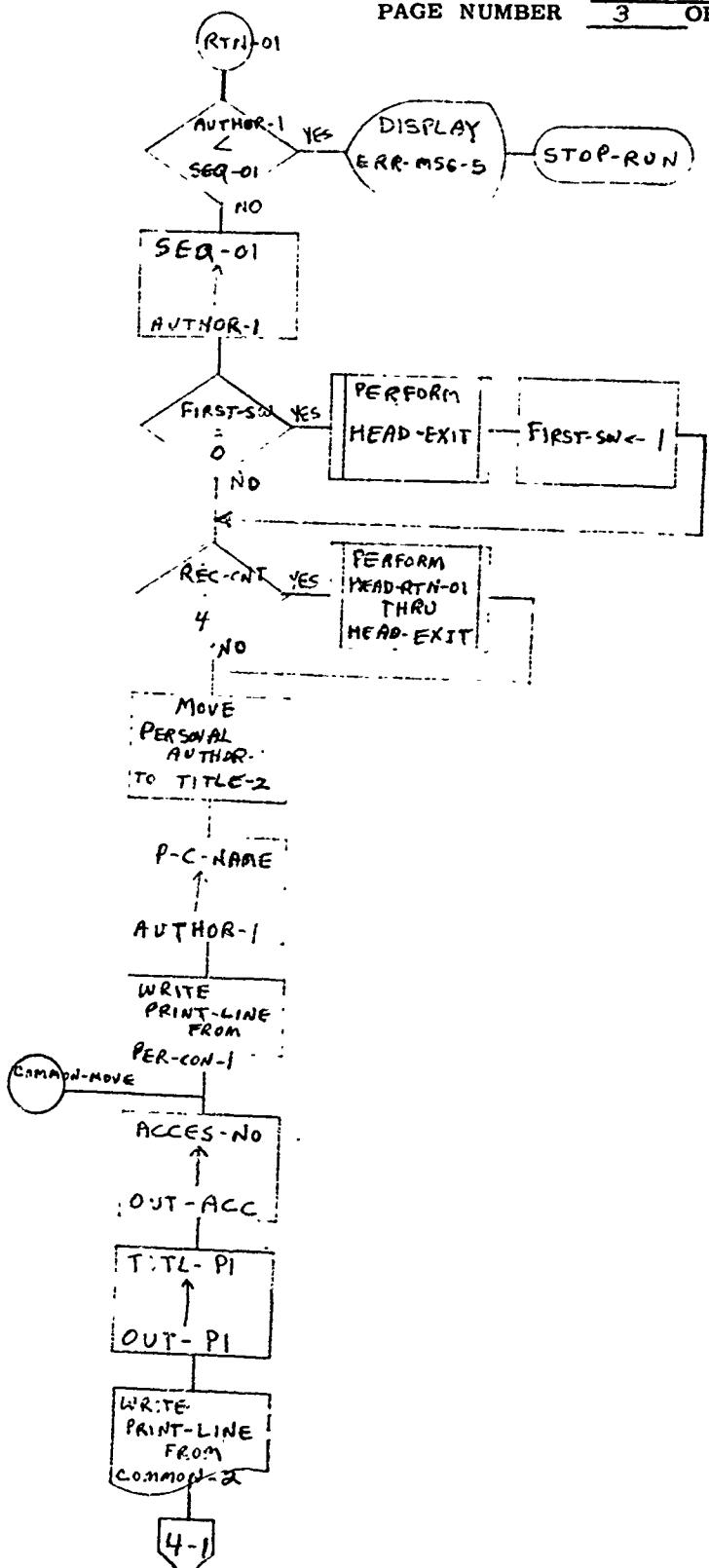


DISPLAY  
ERR-MSG-4  
HOLD-CD

STOP-RUN

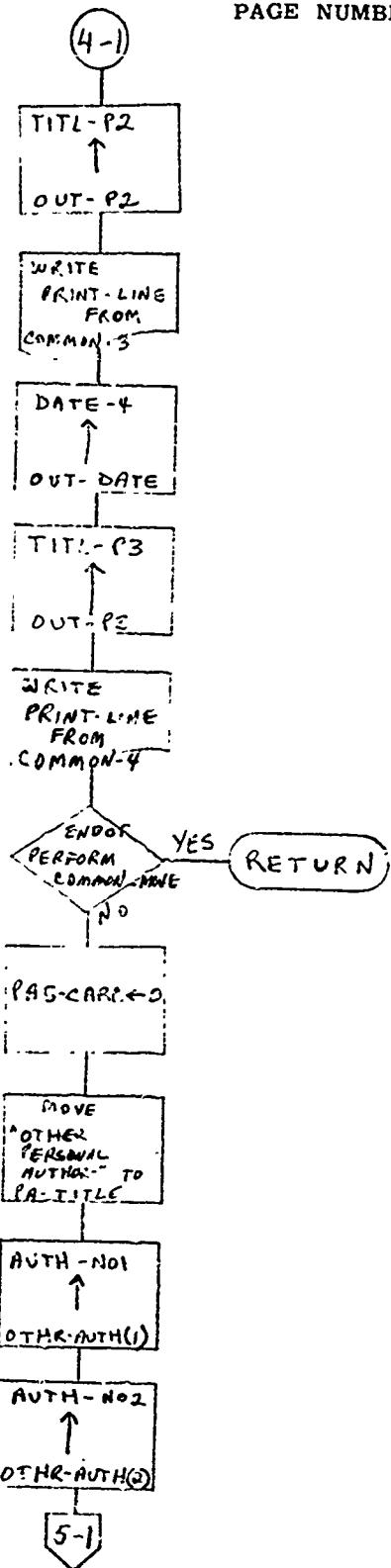


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 PAGE NUMBER 3 OF 13



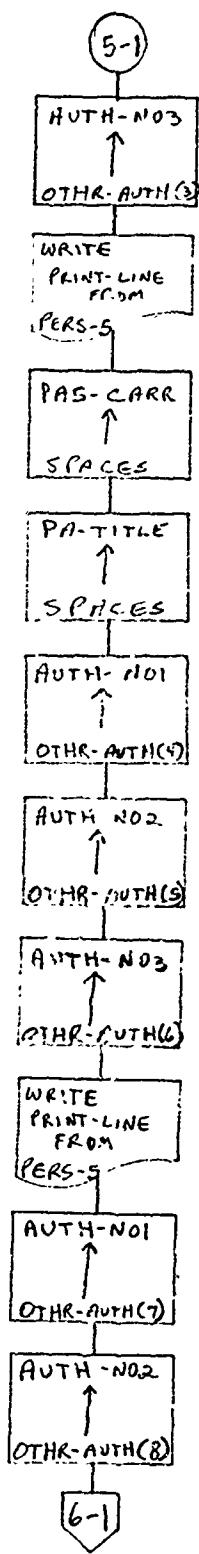
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RUN NUMBER IR12  
PAGE NUMBER 4 OF 13

SMUFILE FORM 2072-1 (Temp) Mar 68



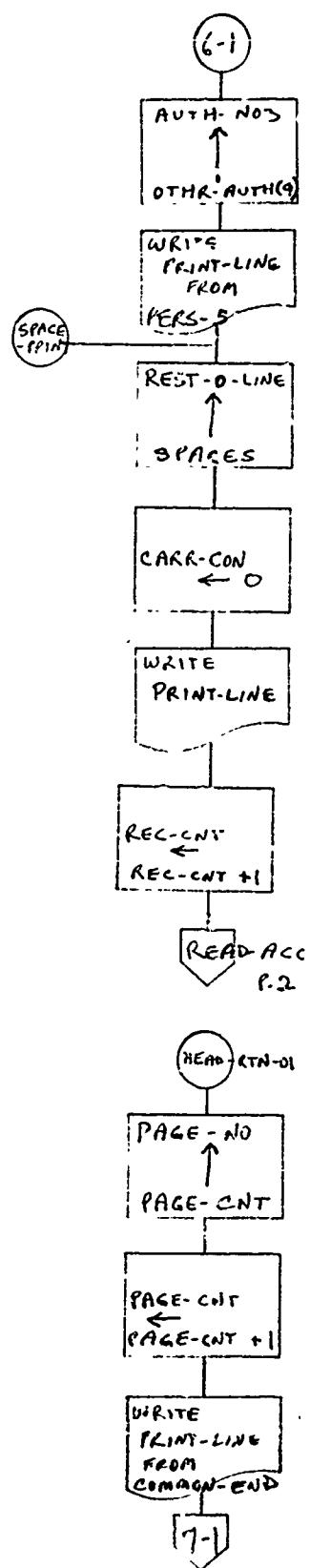
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SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER \_\_\_\_\_  
PAGE NUMBER 5 OF 13

SMUFD FORM 2072-1 (Temp) Mar 68

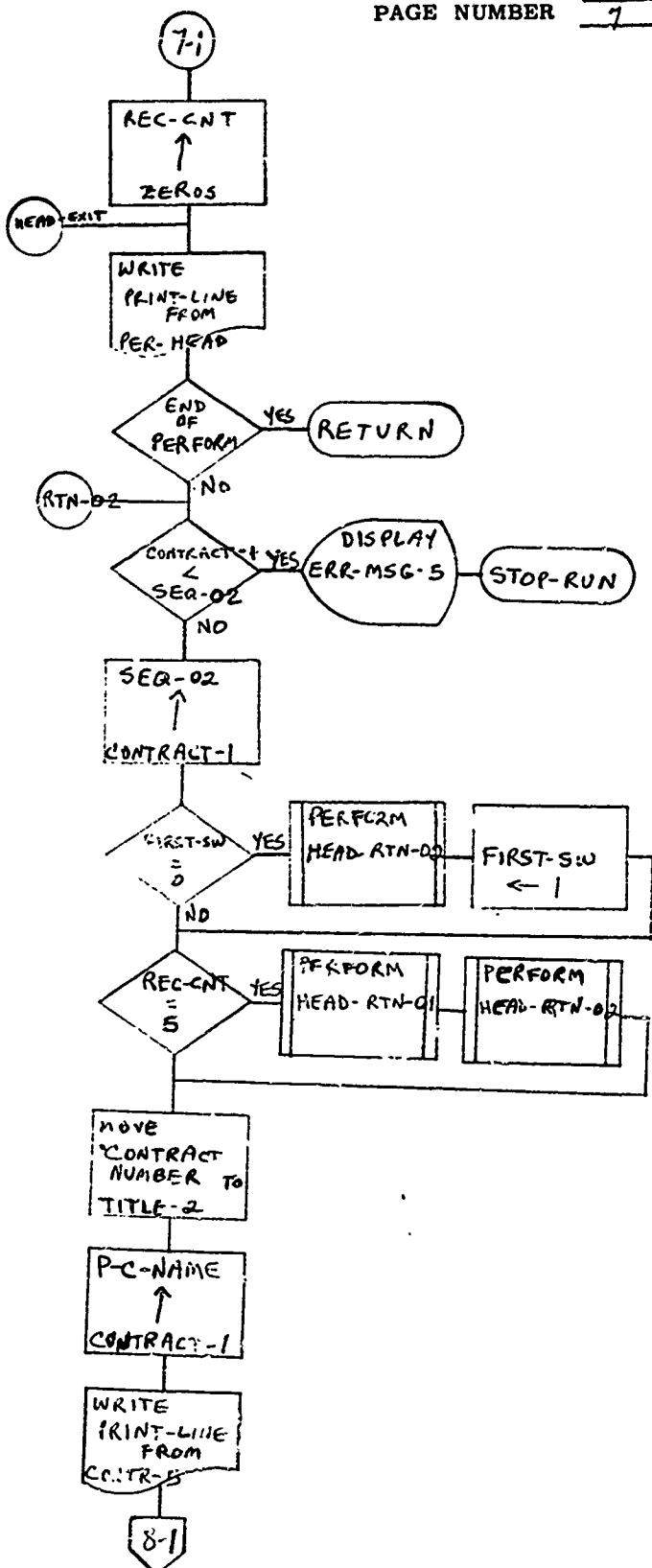


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RUN NUMBER JR12  
PAGE NUMBER 6 OF 15

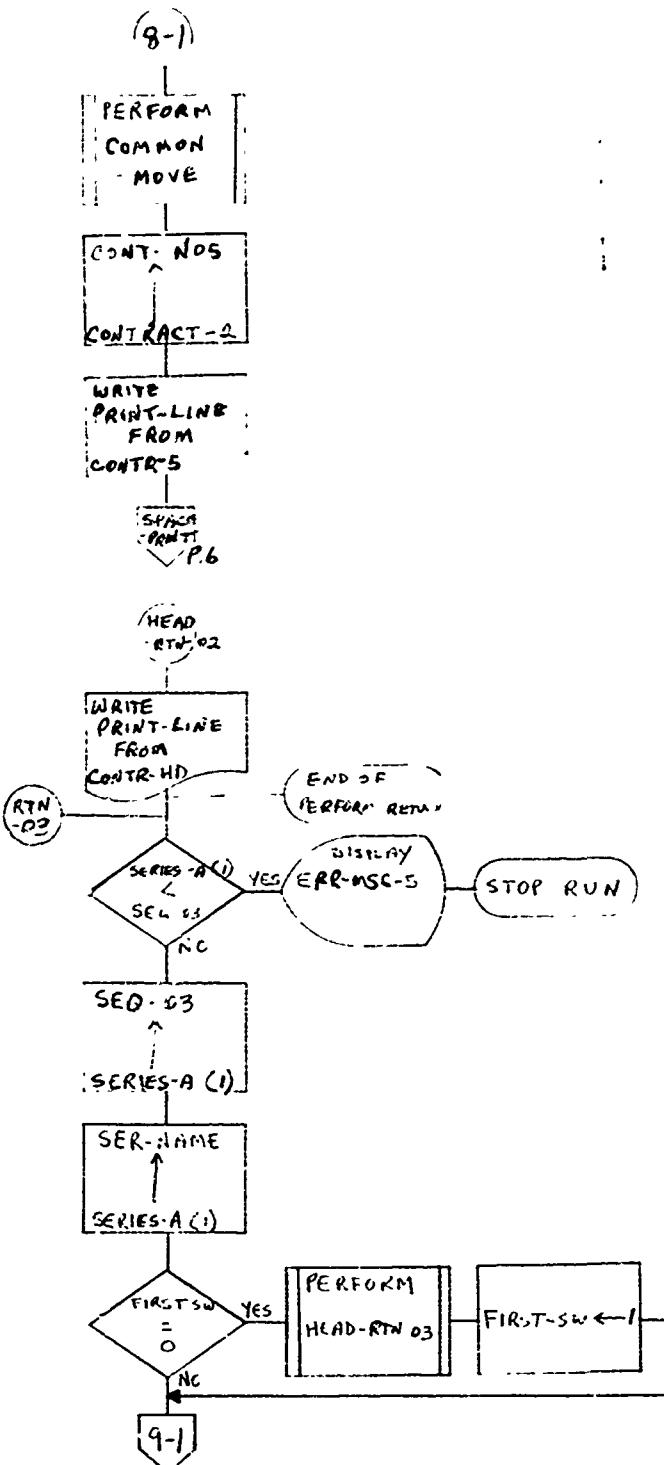
SMUFD FORM 2072-1 (Temp) Mar 68



OFFICE SYMBOL \_\_\_\_\_  
 SYSTEM CHART NO. \_\_\_\_\_  
 RUN NO. ER \_\_\_\_\_  
 PAGE NUMBER 7 OF 13

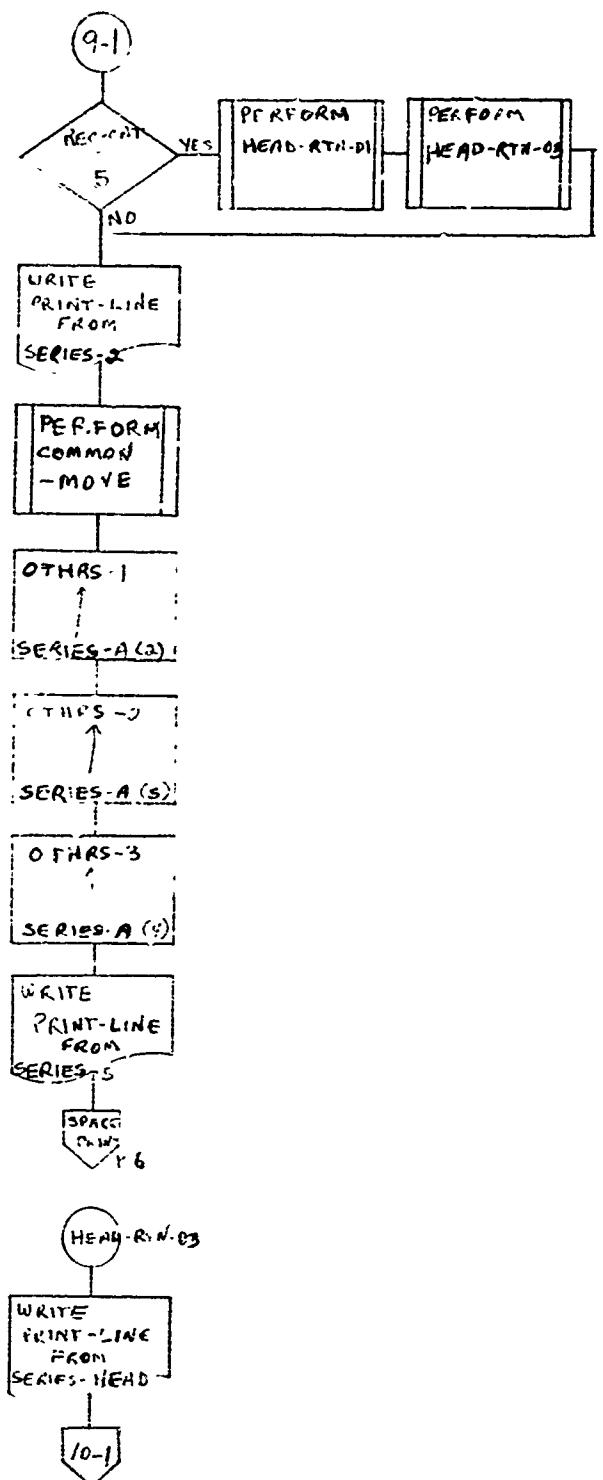


OFFICE SYMBOL \_\_\_\_\_  
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 PAGE NUMBER 8 OF 13

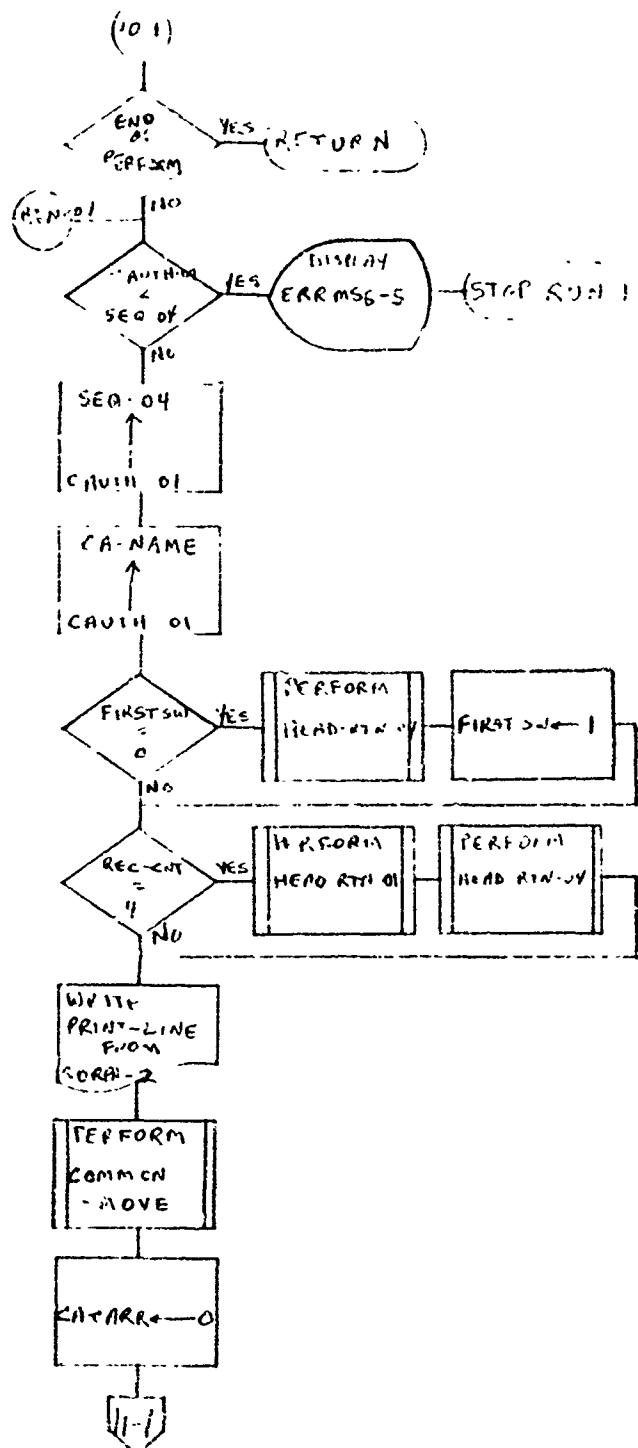


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RUN NUMBER IRIZ  
PAGE NUMBER 9 OF 13

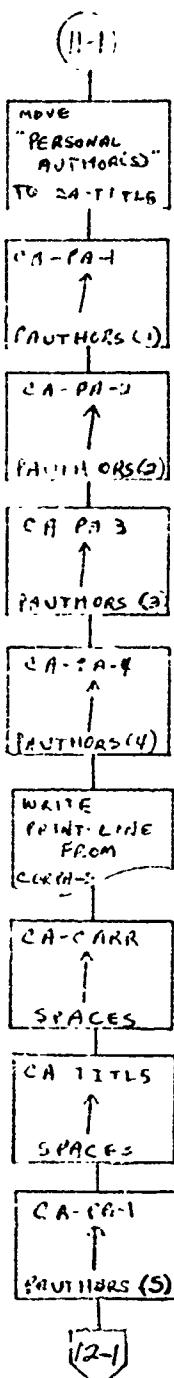
SMUFD FORM 2072-1 11 ip Mar 68



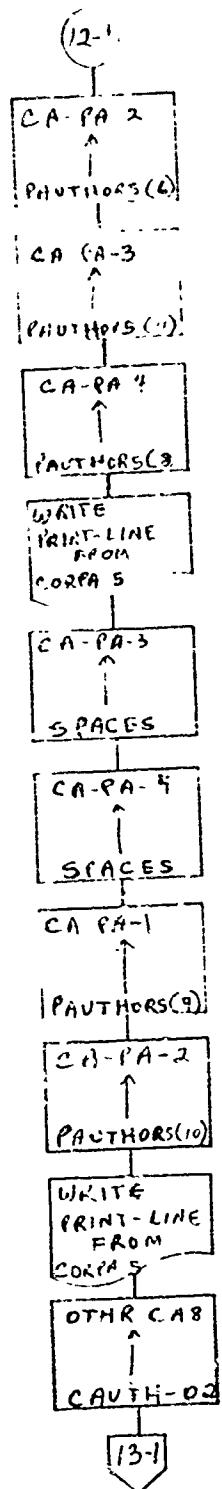
OFFICE SYMBOL,  
SYSTEM CHART NO.  
RUN NUMBER TR12  
PAGE NUMBER 10 OF 13



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER IR 12  
PAGE NUMBER 11 OF 13



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER 1212  
PAGE NUMBER 12 OF 13



OFFICE SYMBOL \_\_\_\_\_  
SYSTEM CHART NO. \_\_\_\_\_  
RUN NUMBER TR12  
PAGE NUMBER 13 OF 13

